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V. Balasubramanian

Welcome to STN International! Enter x:x

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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Apr 08	"Ask CAS" for self-help around the clock
NEWS	3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS	4	Apr 09	ZDB will be removed from STN
NEWS	5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS	6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	9	Jun 03	New e-mail delivery for search results now available
NEWS	10	Jun 10	MEDLINE Reload
NEWS	11	Jun 10	PCTFULL has been reloaded
NEWS	12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS	13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS	14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS	15	Jul 30	NETFIRST to be removed from STN
NEWS	16	Aug 08	CANCERLIT reload
NEWS	17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	18	Aug 08	NTIS has been reloaded and enhanced
NEWS	19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS	21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS	22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	23	Sep 03	JAPIO has been reloaded and enhanced
NEWS	24	Sep 16	Experimental properties added to the REGISTRY file
NEWS	25	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	26	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	27	Oct 21	EVENTLINE has been reloaded
NEWS	28	Oct 24	BEILSTEIN adds new search fields
NEWS	29	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	30	Oct 25	MEDLINE SDI run of October 8, 2002
NEWS	31	Nov 18	DKILIT has been renamed APOLLIT
NEWS	32	Nov 25	More calculated properties added to REGISTRY
NEWS	33	Dec 02	TIBKAT will be removed from STN
NEWS	34	Dec 04	CSA files on STN
NEWS	35	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	36	Dec 17	TOXCENTER enhanced with additional content
NEWS	37	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	38	Dec 30	ISMEC no longer available
NEWS	39	Jan 21	NUTRACEUT offering one free connect hour in February 2003
NEWS	40	Jan 21	PHARMAML offering one free connect hour in February 2003
NEWS	41	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS	42	Feb 13	CANCERLIT is no longer being updated
NEWS	43	Feb 24	METADEx enhancements
NEWS	44	Feb 24	PCTGEN now available on STN

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NEWS 45 Feb 24 TEMA now available on STN
NEWS 46 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 47 Feb 26 PCTFULL now contains images
NEWS 48 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 49 Mar 19 APOLLIT offering free connect time in April 2003
NEWS 50 Mar 20 EVENTLINE will be removed from STN
NEWS 51 Mar 24 PATDPAFULL now available on STN
NEWS 52 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 53 Mar 24 Indexing from 1957 to 1966 added to records in CA/CAPLUS

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:46:01 ON 05 APR 2003

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 10:46:07 ON 05 APR 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 4 APR 2003 HIGHEST RN 501838-31-9
DICTIONARY FILE UPDATES: 4 APR 2003 HIGHEST RN 501838-31-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\STNEXP4\QUERIES\09803659FR.str

L1 STRUCTURE UPLOADED

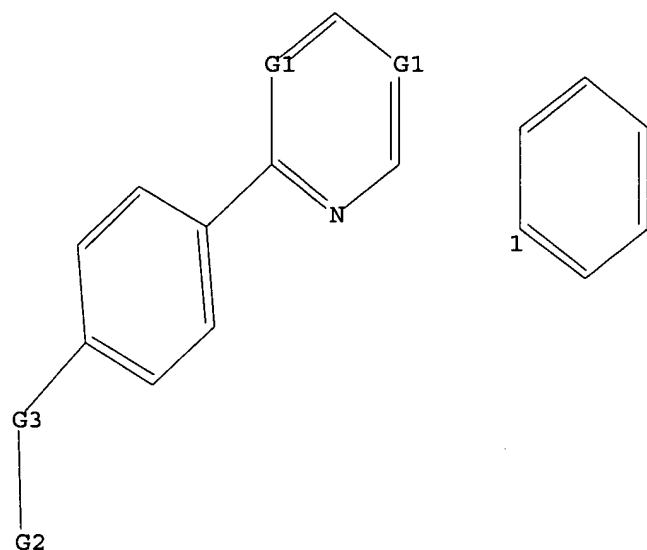
=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,N

G2 Ak,[@1]

G3 C,O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 10:46:28 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 26460 TO ITERATE

3.8% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

50 ANSWERS

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 519495 TO 538905

PROJECTED ANSWERS: 26818 TO 31394

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L3 50 SEA SSS SAM L1

=> d scan

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS

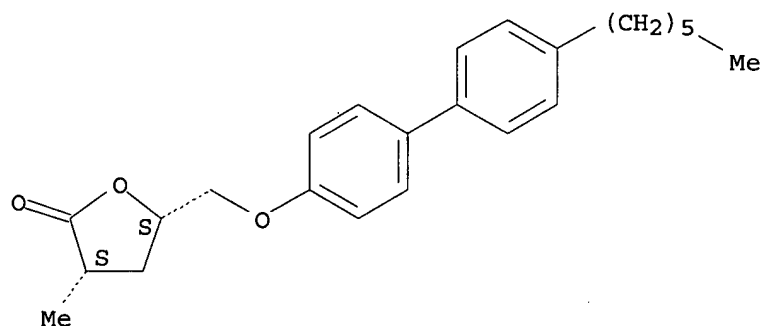
IN D-threo-Pentonic acid, 2,3-dideoxy-5-O-(4'-hexyl[1,1'-biphenyl]-4-yl)-2-methyl-, .gamma.-lactone, mixt. with 2-[4-(decyloxy)phenyl]-5-octylpyrimidine, 5-heptyl-2-[4-(heptyloxy)phenyl]pyrimidine, 5-heptyl-2-[4-(nonyloxy)phenyl]pyrimidine, 5-heptyl-2-[4-(octyloxy)phenyl]pyrimidine, 2-[4-(hexyloxy)phenyl]-5-nonylpyrimidine and 5-octyl-2-[4-(octyloxy)phenyl]pyrimidine (9CI)

MF C28 H44 N2 O . C26 H40 N2 O . C26 H40 N2 O . C25 H38 N2 O . C25 H38 N2 O . C24 H36 N2 O . C24 H30 O3

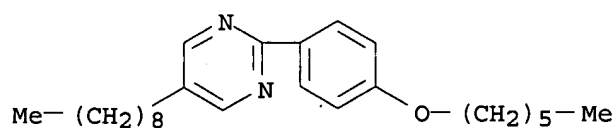
CI MXS

CM 1

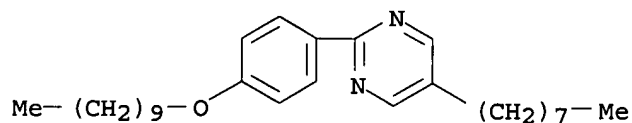
Absolute stereochemistry.



CM 2

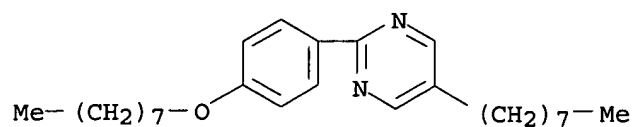


CM 3

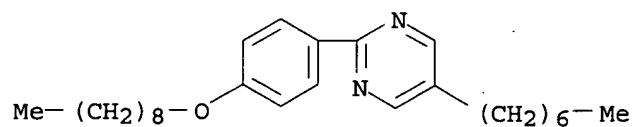


CM 4

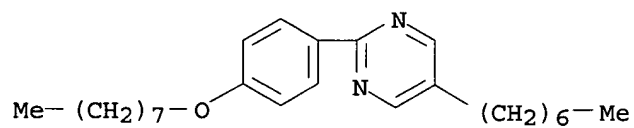
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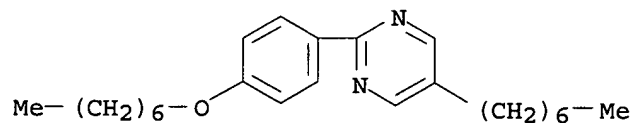
CM 5



CM 6



CM 7

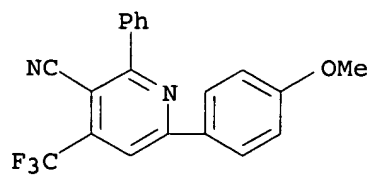


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):49

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarbonitrile, 6-(4-methoxyphenyl)-2-phenyl-4-(trifluoromethyl)-
(9CI)

MF C20 H13 F3 N2 O

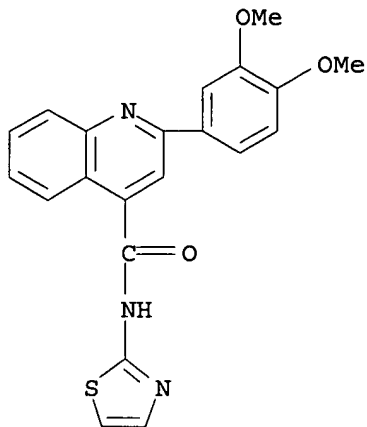


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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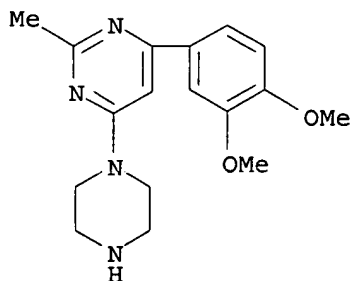
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L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 4-Quinolinecarboxamide, 2-(3,4-dimethoxyphenyl)-N-2-thiazolyl- (9CI)
MF C21 H17 N3 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Pyrimidine, 4-(3,4-dimethoxyphenyl)-2-methyl-6-(1-piperazinyl)- (9CI)
MF C17 H22 N4 O2

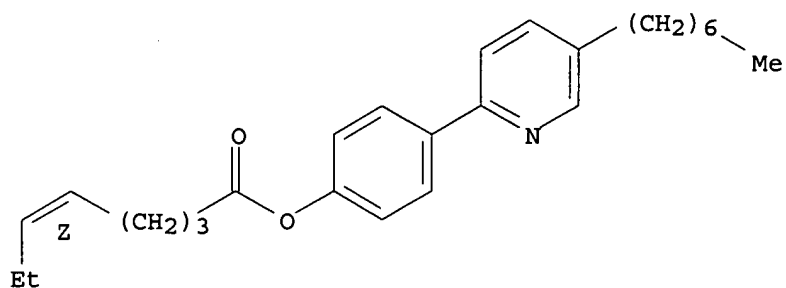


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 5-Octenoic acid, 4-(5-heptyl-2-pyridinyl)phenyl ester, (Z)- (9CI)
MF C26 H35 N O2

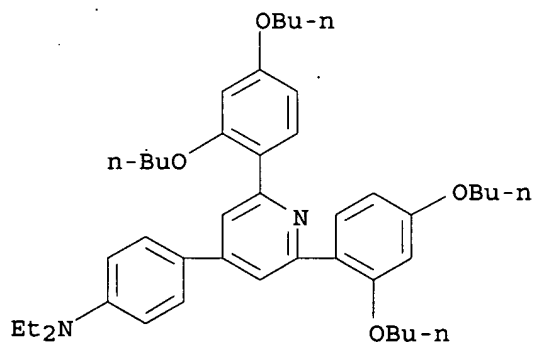
Double bond geometry as shown.

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

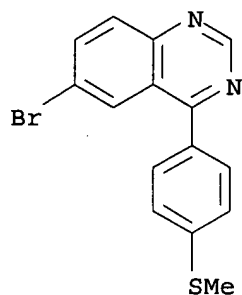
L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzenamine, 4-[2,6-bis(2,4-dibutoxyphenyl)-4-pyridinyl]-N,N-diethyl-
(9CI)
MF C43 H58 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

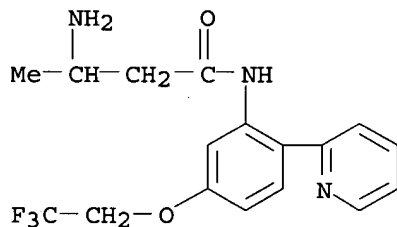
L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Quinazoline, 6-bromo-4-[4-(methylthio)phenyl]- (9CI)
MF C15 H11 Br N2 S

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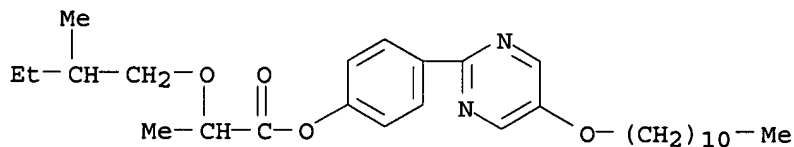
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Butanamide, 3-amino-N-[2-(2-pyridinyl)-5-(2,2,2-trifluoroethoxy)phenyl]-,
monohydrochloride (9CI)
MF C17 H18 F3 N3 O2 . Cl H



● HCl

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Propanoic acid, 2-(2-methylbutoxy)-, 4-[5-(undecyloxy)-2-pyrimidinyl]phenyl ester (9CI)
MF C29 H44 N2 O4



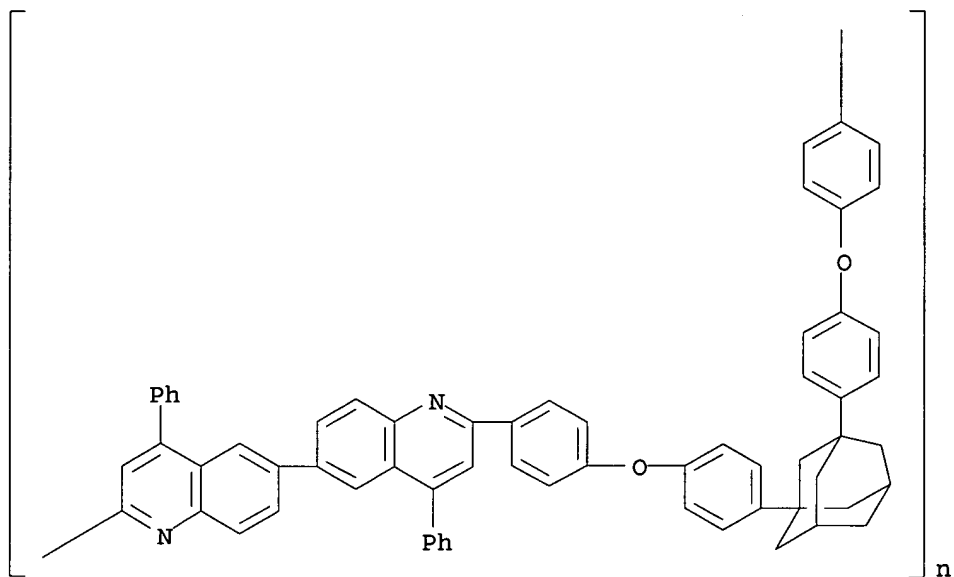
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Poly[(4,4'-diphenyl[6,6'-biquinoline]-2,2'-diyl)-1,4-phenyleneoxy-1,4-phenylenetricyclo[3.3.1.1.3,7]decane-1,3-diyl-1,4-phenyleneoxy-1,4-

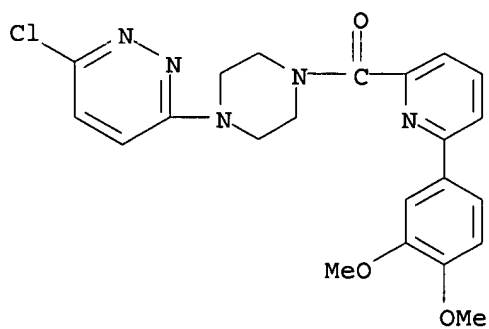
```

phenylene] (9CI)
MF (C64 H48 N2 O2)n
CI PMS

```



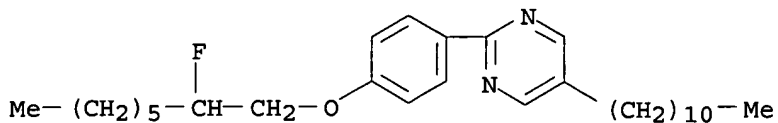
```
L3 50 ANSWERS  REGISTRY  COPYRIGHT 2003 ACS
IN Piperazine, 1-(6-chloro-3-pyridazinyl)-4-[[6-(3,4-dimethoxyphenyl)-2-
MF C22 H22 Cl N5 O3
```



L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Pyrimidine, 2-[4-[(2-fluorooctyl)oxy]phenyl]-5-undecyl- (9CI)
MF C29 H45 F N2 O

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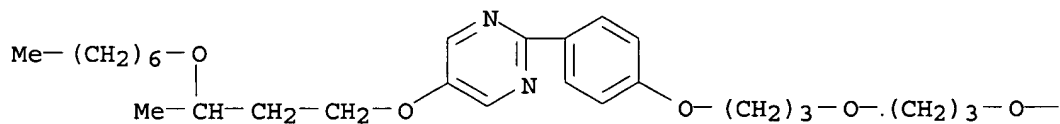
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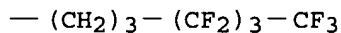
****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Pyrimidine, 5-[3-(heptyloxy)butoxy]-2-[4-[3-[3-[(4,4,5,5,6,6,7,7,7-
nonafluoroheptyl)oxy]propoxy]propoxy]phenyl]- (9CI)
MF C34 H47 F9 N2 O5

PAGE 1-A

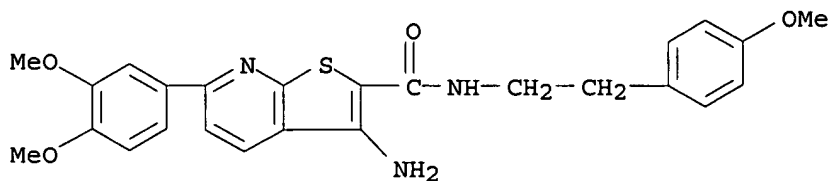


PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

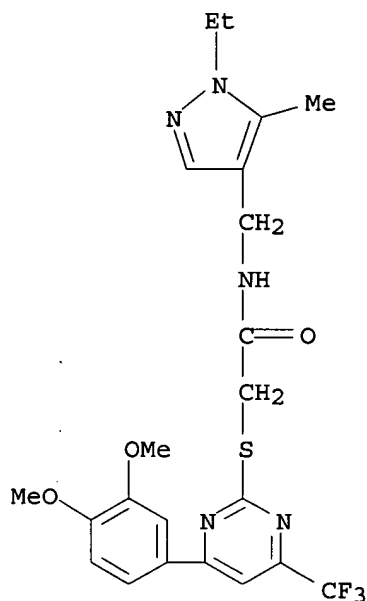
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L3 50 ANSWERS   REGISTRY   COPYRIGHT 2003 ACS
IN Thieno[2,3-b]pyridine-2-carboxamide, 3-amino-6-(3,4-dimethoxyphenyl)-N-[2-
(4-methoxyphenyl)ethyl]- (9CI)
MF C25 H25 N3 O4 S
```



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

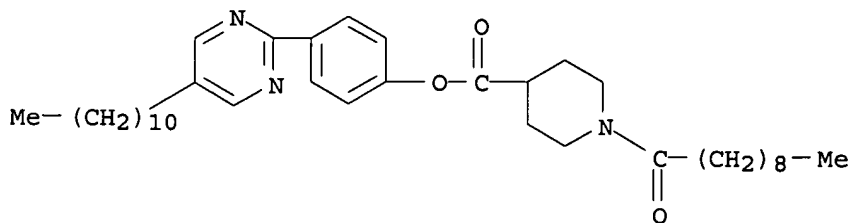
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L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Acetamide, 2-[[4-(3,4-dimethoxyphenyl)-6-(trifluoromethyl)-2-pyrimidinyl]thio]-N-[(1-ethyl-5-methyl-1H-pyrazol-4-yl)methyl]- (9CI)
MF C22 H24 F3 N5 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

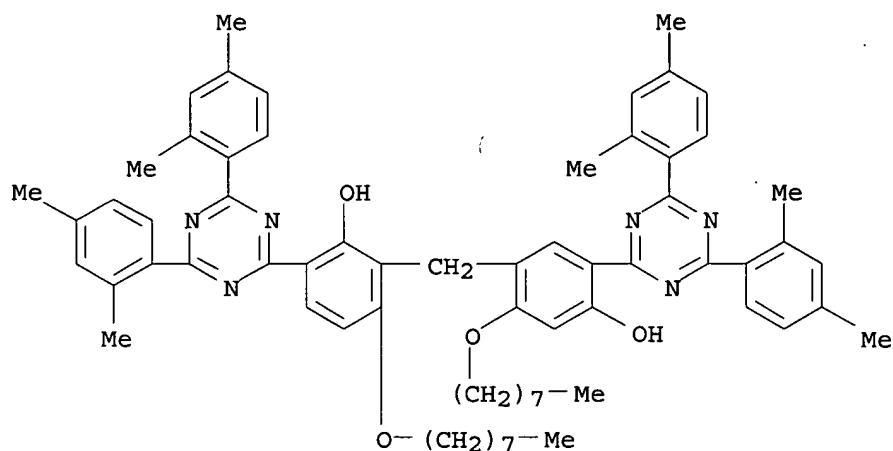
L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 4-Piperidinecarboxylic acid, 1-(1-oxodecyl)-, 4-(5-undecyl-2-pyrimidinyl)phenyl ester (9CI)
MF C37 H57 N3 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Phenol, 6-[4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl]-2-[[5-[4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl]-4-hydroxy-2-(octyloxy)phenyl]methyl]-3-(octyloxy)- (9CI)
MF C67 H78 N6 O4

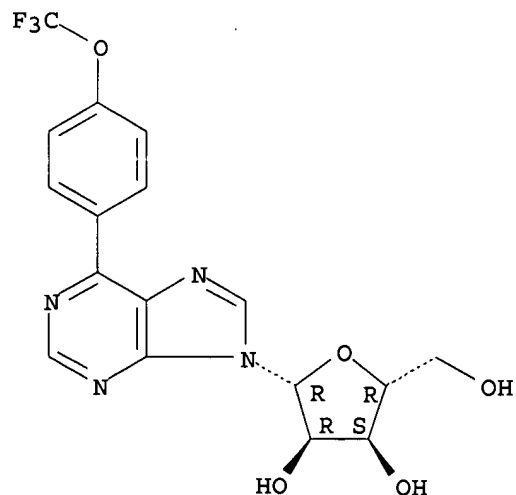
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Purine, 9-.beta.-D-ribofuranosyl-6-[4-(trifluoromethoxy)phenyl]- (9CI)
 MF C17 H15 F3 N4 O5

Absolute stereochemistry.



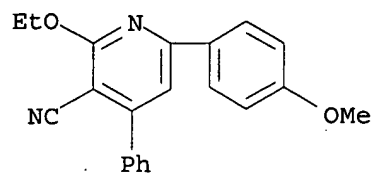
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 3-Pyridinecarboxitrile, 2-ethoxy-6-(4-methoxyphenyl)-4-phenyl- (9CI)

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MF C21 H18 N2 O2



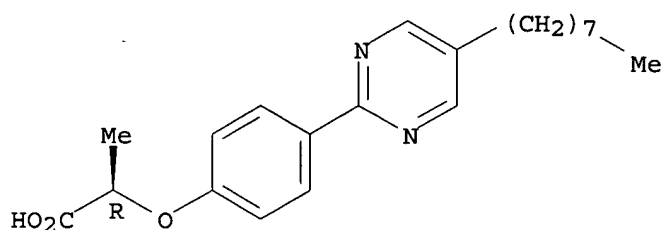
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Propanoic acid, 2-[4-(5-octyl-2-pyrimidinyl)phenoxy]-, (R) - (9CI)

MF C21 H28 N2 O3

Absolute stereochemistry.

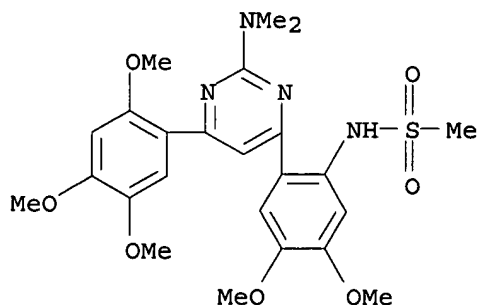


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Methanesulfonamide, N-[2-[2-(dimethylamino)-6-(2,4,5-trimethoxyphenyl)-4-pyrimidinyl]-4,5-dimethoxyphenyl]- (9CI)

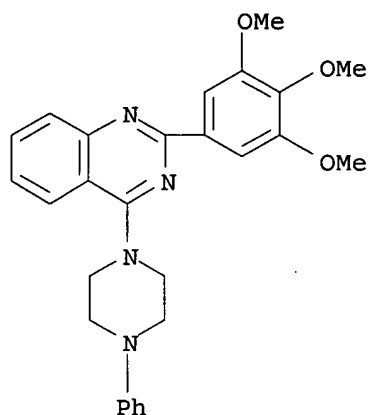
MF C24 H30 N4 O7 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

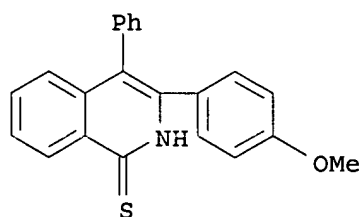
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L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Quinazoline, 4-(4-phenyl-1-piperazinyl)-2-(3,4,5-trimethoxyphenyl)- (9CI)
MF C27 H28 N4 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1(2H)-Isoquinolinethione, 3-(4-methoxyphenyl)-4-phenyl- (9CI)
MF C22 H17 N O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

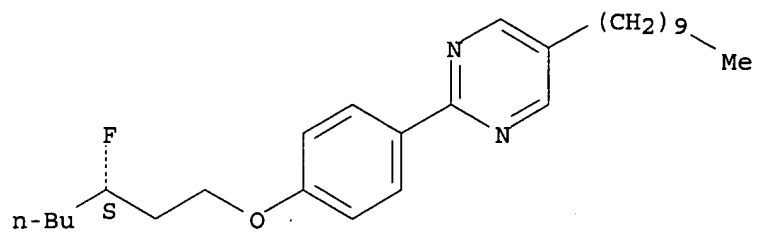
L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Pyrimidine, 5-decyl-2-[4-[(3-fluoroheptyl)oxy]phenyl]-, (S)-, mixt. with
5-decyl-2-[4-(hexyloxy)phenyl]pyrimidine, 5-decyl-2-[4-
(octyloxy)phenyl]pyrimidine, 5-dodecyl-2-[4-(octyloxy)phenyl]pyrimidine,
2-[4-(heptyloxy)phenyl]-5-nonylpyrimidine, 2-[4-(heptyloxy)phenyl]-5-
undecylpyrimidine and 2-[4-(nonyloxy)phenyl]-2-undecylpyrimidine (9CI)
MF C30 H48 N2 O . C30 H48 N2 O . C28 H44 N2 O . C28 H44 N2 O . C27 H41 F N2 O
. C26 H40 N2 O . C26 H40 N2 O
CI MXS

CM 1

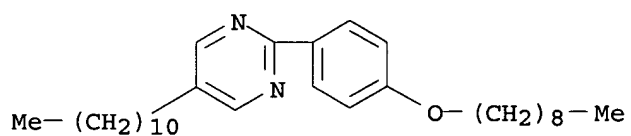
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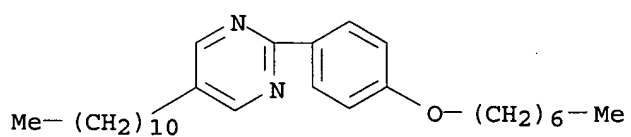
Absolute stereochemistry.



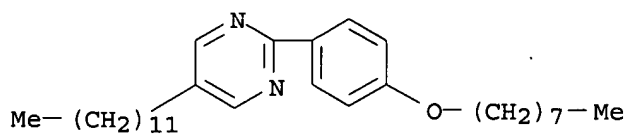
CM 2



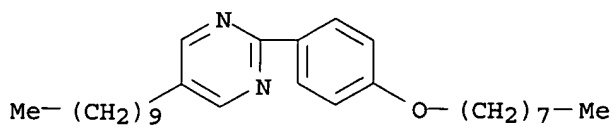
CM 3



CM 4

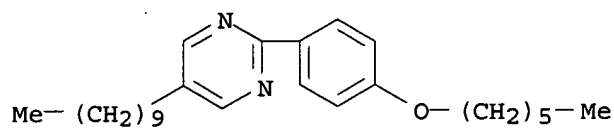


CM 5

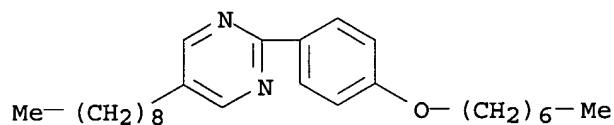


CM 6

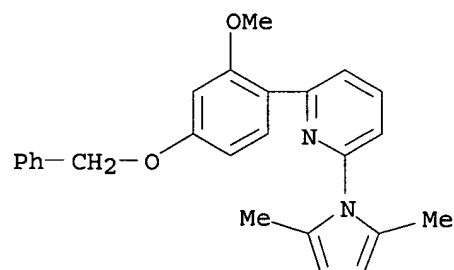
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CM 7



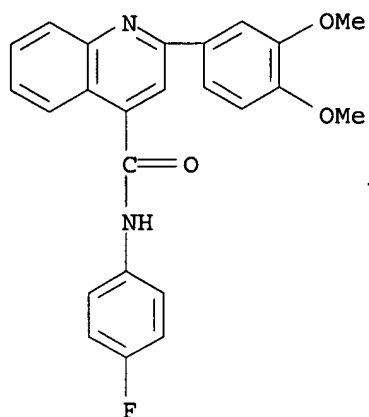
L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Pyridine, 2-(2,5-dimethyl-1H-pyrrol-1-yl)-6-[2-methoxy-4-(phenylmethoxy)phenyl]- (9CI)
MF C25 H24 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 4-Quinolinecarboxamide, 2-(3,4-dimethoxyphenyl)-N-(4-fluorophenyl)- (9CI)
MF C24 H19 F N2 O3

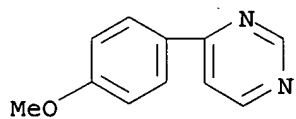
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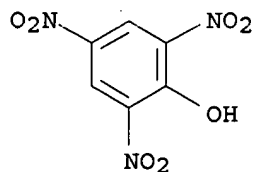
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Pyrimidine, 4-(p-methoxyphenyl)-, picrate (6CI)
MF C11 H10 N2 O . C6 H3 N3 O7

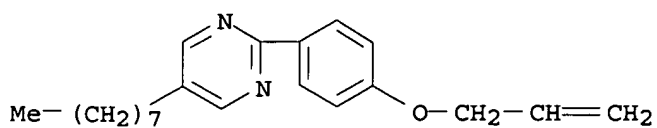
CM 1



CM 2



L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Pyrimidine, 5-octyl-2-[4-(2-propenyloxy)phenyl] - (9CI)
MF C21 H28 N2 O

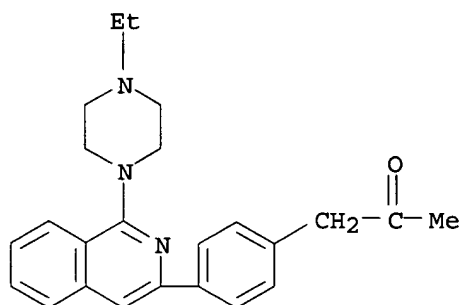


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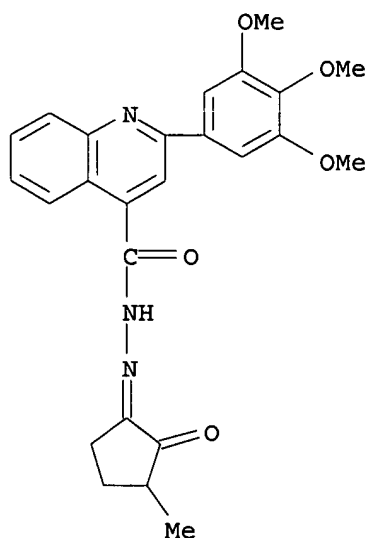
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2-Propanone, 1-[4-[1-(4-ethyl-1-piperazinyl)-3-isoquinolinyl]phenyl]-,
dihydrochloride (9CI)
MF C24 H27 N3 O . 2 Cl H



● 2 HCl

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 4-Quinolinecarboxylic acid, 2-(3,4,5-trimethoxyphenyl)-,
(3-methyl-2-oxocyclopentylidene)hydrazide (9CI)
MF C25 H25 N3 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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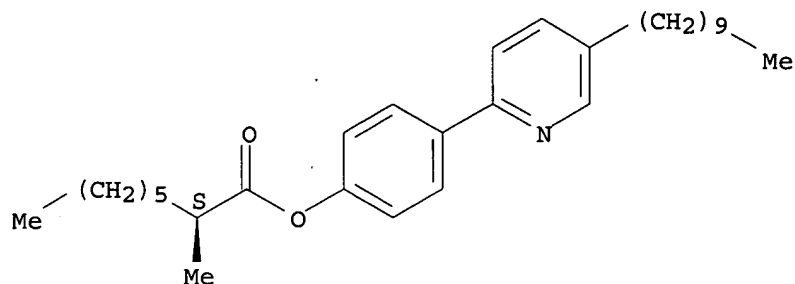
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L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Octanoic acid, 2-methyl-, 4-(5-decyl-2-pyridinyl)phenyl ester, (S)- (9CI)

MF C30 H45 N O2

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

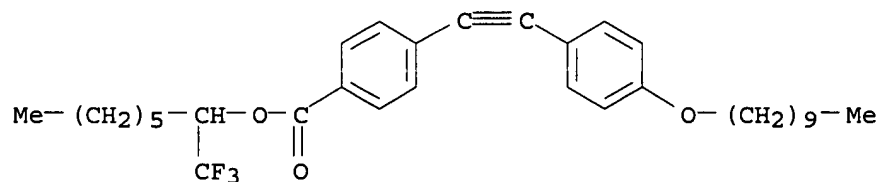
L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzoic acid, 4-[[4-(decyloxy)phenyl]ethynyl]-, 1-(trifluoromethyl)heptyl ester, mixt. with 2-[4-(decyloxy)phenyl]-5-octylpyrimidine, 5-heptyl-2-[4-(heptyloxy)phenyl]pyrimidine, 5-heptyl-2-[4-(nonyloxy)phenyl]pyrimidine, 5-heptyl-2-[4-(octyloxy)phenyl]pyrimidine, 2-[4-(hexyloxy)phenyl]-5-nonylpyrimidine and 5-octyl-2-[4-(octyloxy)phenyl]pyrimidine (9CI)

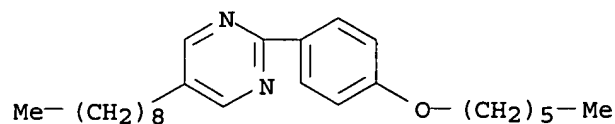
MF C33 H43 F3 O3 . C28 H44 N2 O . C26 H40 N2 O . C26 H40 N2 O . C25 H38 N2 O . C25 H38 N2 O . C24 H36 N2 O

CI MXS

CM 1

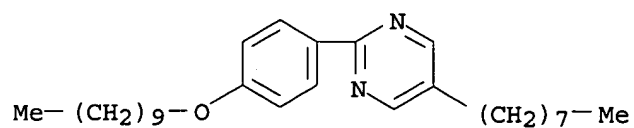


CM 2

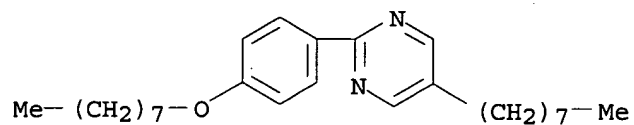


CM 3

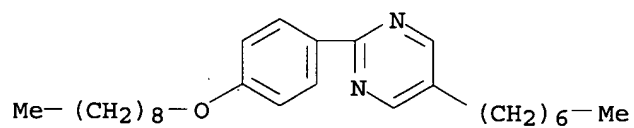
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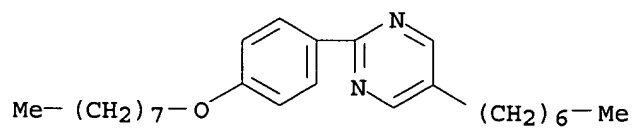
CM 4



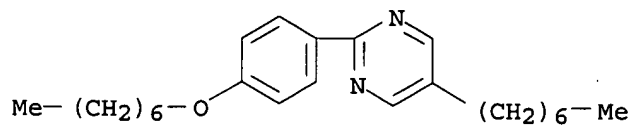
CM 5



CM 6

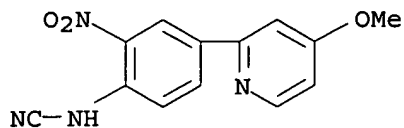


CM 7



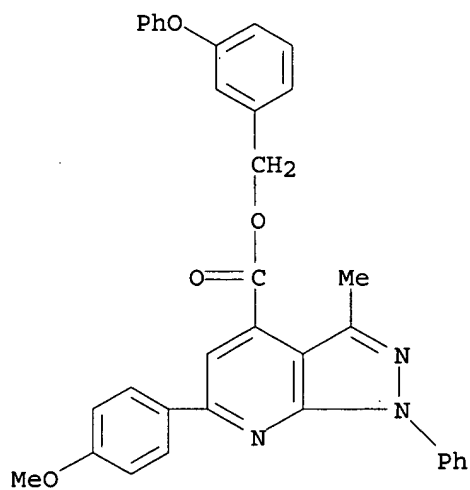
L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Cyanamide, [4-(4-methoxy-2-pyridinyl)-2-nitrophenyl] - (9CI)
MF C13 H10 N4 O3

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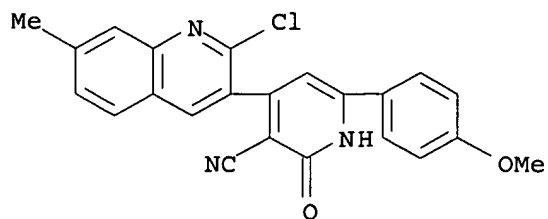
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1H-Pyrazolo[3,4-b]pyridine-4-carboxylic acid, 6-(4-methoxyphenyl)-3-methyl-
1-phenyl-, (3-phenoxyphenyl)methyl ester (9CI)
MF C34 H27 N3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 3-Pyridinecarbonitrile, 4-(2-chloro-7-methyl-3-quinoliny)-1,2-dihydro-6-
(4-methoxyphenyl)-2-oxo- (9CI)
MF C23 H16 Cl N3 O2



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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS

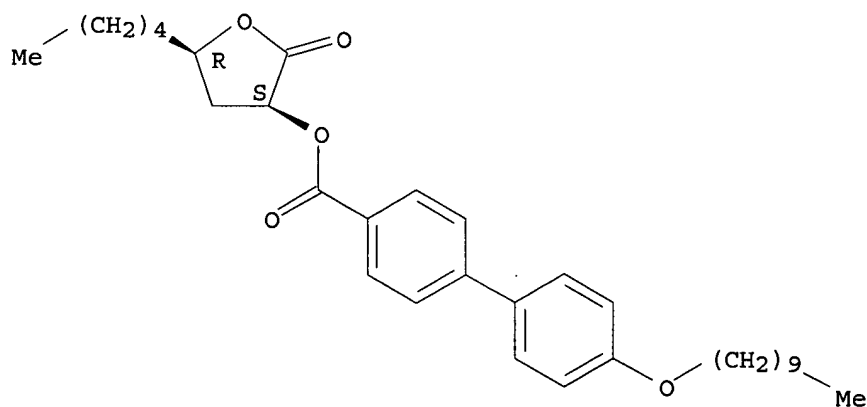
IN [1,1'-Biphenyl]-4-carboxylic acid, 4'-(decyloxy)-, tetrahydro-2-oxo-5-pentyl-3-furanyl ester, (3S-cis)-, mixt. with 2-[4-(decyloxy)phenyl]-5-octylpyrimidine, 5-heptyl-2-[4-(heptyloxy)phenyl]pyrimidine, 5-heptyl-2-[4-(nonyloxy)phenyl]pyrimidine, 5-heptyl-2-[4-(octyloxy)phenyl]pyrimidine, 2-[4-(hexyloxy)phenyl]-5-nonylpyrimidine and 5-octyl-2-[4-(octyloxy)phenyl]pyrimidine (9CI)

MF C32 H44 O5 . C28 H44 N2 O . C26 H40 N2 O . C26 H40 N2 O . C25 H38 N2 O . C25 H38 N2 O . C24 H36 N2 O

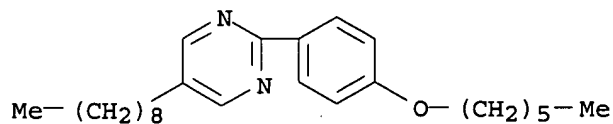
CI MXS

CM 1

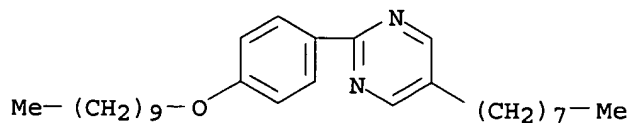
Absolute stereochemistry.



CM 2



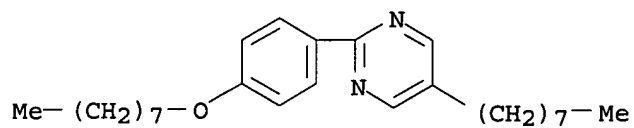
CM 3



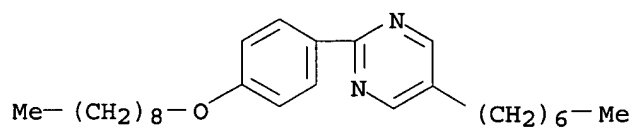
CM 4

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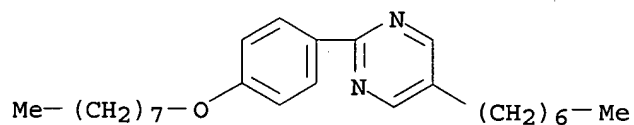
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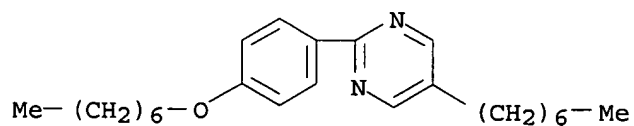
CM 5



CM 6

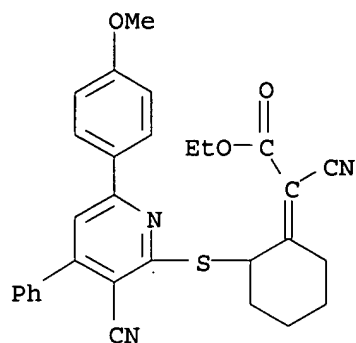


CM 7



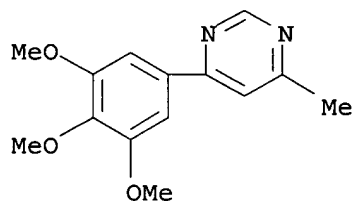
L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Acetic acid, cyano[2-[[3-cyano-6-(4-methoxyphenyl)-4-phenyl-2-pyridinyl]thio]cyclohexylidene]-, ethyl ester (9CI)
MF C30 H27 N3 O3 S

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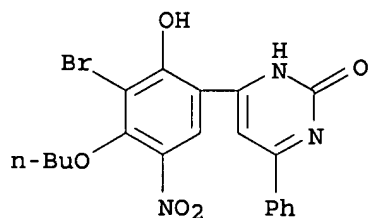
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Pyrimidine, 4-methyl-6-(3,4,5-trimethoxyphenyl)- (9CI)
MF C14 H16 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2(1H)-Pyrimidinone, 4-(3-bromo-4-butoxy-2-hydroxy-5-nitrophenyl)-6-phenyl-
(9CI)
MF C20 H18 Br N3 O5



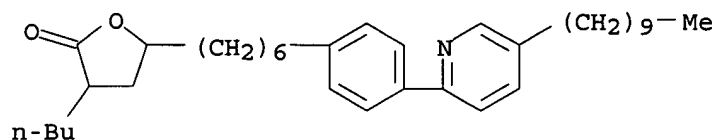
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS

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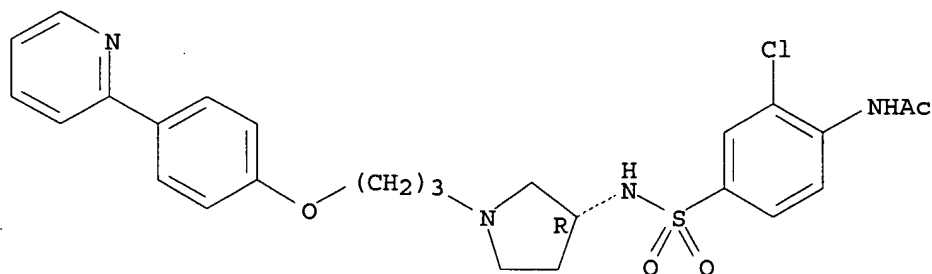
IN 2(3H)-Furanone, 3-butyl-5-[6-[4-(5-decyl-2-pyridinyl)phenyl]hexyl]dihydro-
(9CI)
MF C35 H53 N O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Acetamide, N-[2-chloro-4-[[[(3R)-1-[3-[4-(2-pyridinyl)phenoxy]propyl]-3-pyrrolidinyl]amino]sulfonyl]phenyl]- (9CI)
MF C26 H29 Cl N4 O4 S

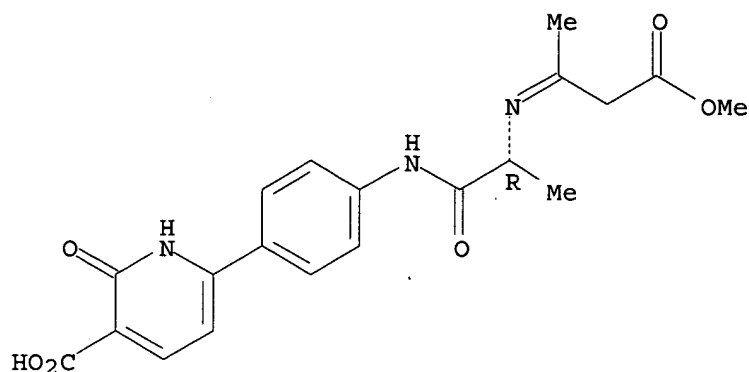
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 3-Pyridinecarboxylic acid, 1,2-dihydro-6-[4-[[2-[(3-methoxy-1-methyl-3-oxopropylidene)amino]-1-oxopropyl]amino]phenyl]-2-oxo-, (R)- (9CI)
MF C20 H21 N3 O6

Absolute stereochemistry.
Double bond geometry unknown.

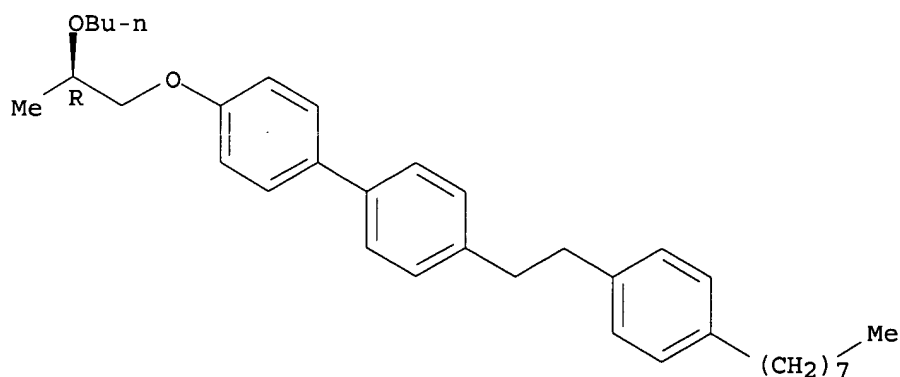


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Pyrimidine, 2-[4-(decyloxy)phenyl]-5-octyl-, mixt. with
 (R)-4-(2-butoxypropoxy)-4'-[2-(4-octylphenyl)ethyl]-1,1'-biphenyl,
 2-(4'-heptyl[1,1'-biphenyl]-4-yl)-5-octylpyrimidine, 2-[4-(
 hexyloxy)phenyl]-5-octylpyrimidine, 2-[4-(nonyloxy)phenyl]-5-
 octylpyrimidine, 5-octyl-2-[4-(octyloxy)phenyl]pyrimidine and
 5-octyl-2-(4'-pentyl[1,1'-biphenyl]-4-yl)pyrimidine (9CI)
 MF C35 H48 O2 . C31 H42 N2 . C29 H38 N2 . C28 H44 N2 O . C27 H42 N2 O . C26
 H40 N2 O . C24 H36 N2 O
 CI MXS

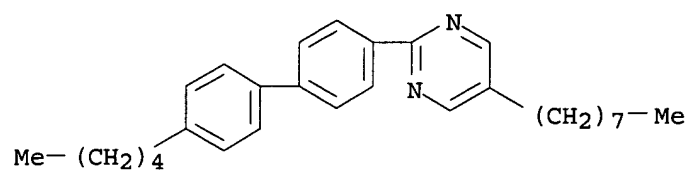
CM 1

Absolute stereochemistry.

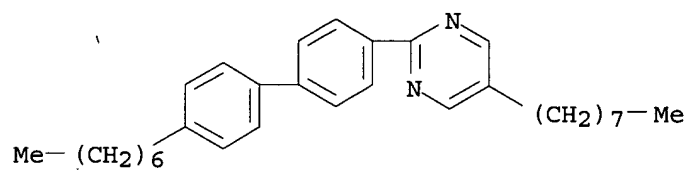


CM 2

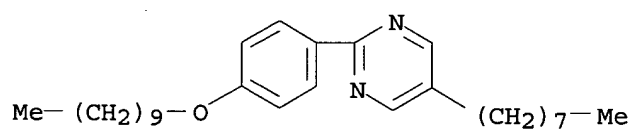
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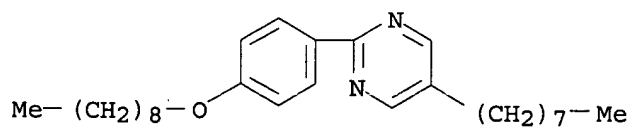
CM 3



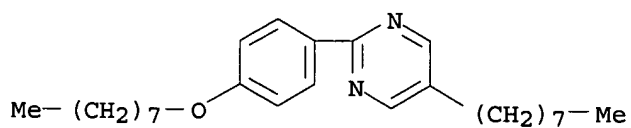
CM 4



CM 5

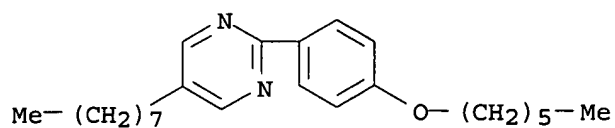


CM 6



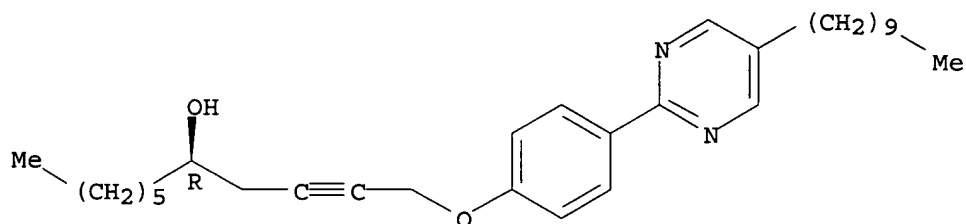
CM 7

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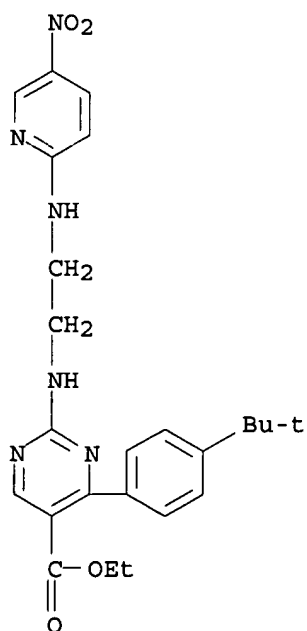
L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2-Undecyn-5-ol, 1-[4-(5-decyl-2-pyrimidinyl)phenoxy]-, (R) - (9CI)
MF C31 H46 N2 O2

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 5-Pyrimidinecarboxylic acid, 4-[4-(1,1-dimethylethyl)phenyl]-2-[[2-[(5-nitro-2-pyridinyl)amino]ethyl]amino]-, ethyl ester (9CI)
MF C24 H28 N6 O4

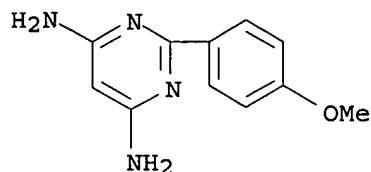


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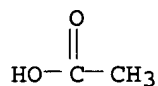
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Pyrimidine, 4,6-diamino-2-(p-methoxyphenyl)-, diacetate (7CI)
MF C11 H12 N4 O . 2 C2 H4 O2

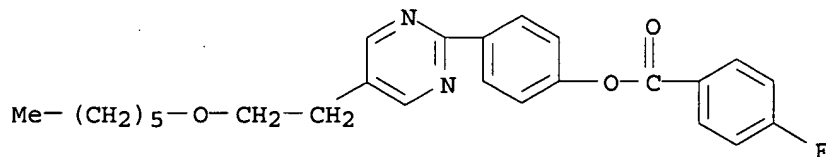
CM 1



CM 2

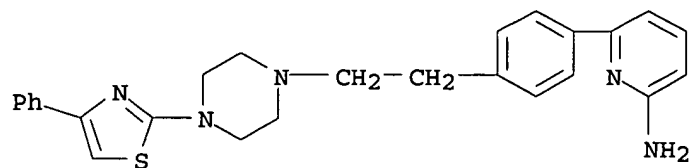


L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzoic acid, 4-fluoro-, 4-[5-[2-(hexyloxy)ethyl]-2-pyrimidinyl]phenyl ester (9CI)
MF C25 H27 F N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

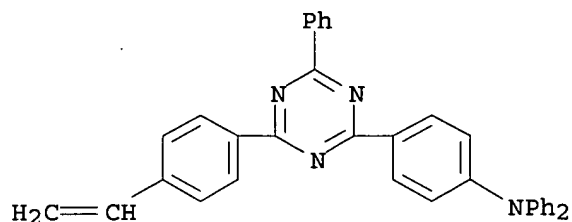
L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2-Pyridinamine, 6-[4-[2-[4-(4-phenyl-2-thiazolyl)-1-piperazinyl]ethyl]phenyl]- (9CI)
MF C26 H27 N5 S



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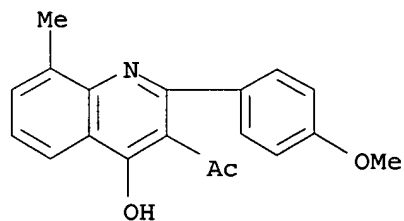
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzenamine, 4-[4-(4-ethenylphenyl)-6-phenyl-1,3,5-triazin-2-yl]-N,N-
diphenyl- (9CI)
MF C35 H26 N4
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Ketone, 4-hydroxy-2-(p-methoxyphenyl)-8-methyl-3-quinolyl methyl (7CI)
MF C19 H17 N O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

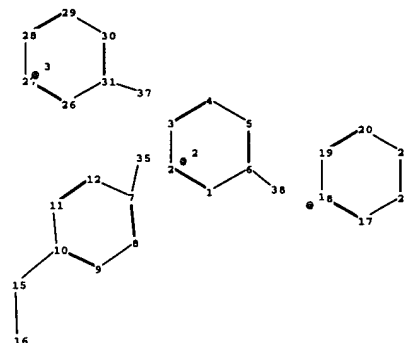
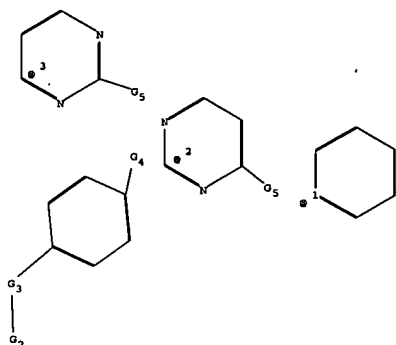
SESSION

FULL ESTIMATED COST

0.80

1.01

STN INTERNATIONAL LOGOFF AT 10:47:20 ON 05 APR 2003



chain nodes :

15 16 35 37 38

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 17 18 19 20 21 22 26 27 28 29 30 31

chain bonds :

6-38 7-35 10-15 15-16 31-37

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-12 7-8 8-9 9-10 10-11 11-12 17-18 17-22 18-19
19-20 20-21 21-22 26-27 26-31 27-28 28-29 29-30 30-31

exact/norm bonds :

6-38 7-35 10-15 15-16 31-37

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-12 7-8 8-9 9-10 10-11 11-12 17-18 17-22 18-19
19-20 20-21 21-22 26-27 26-31 27-28 28-29 29-30 30-31

G1:C,N

G2:Ak,[*1]

G3:C,O,S,N

G4:[*2],[*3]

G5:C,O,S,N,Hy

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 15:Atom 16:CLASS 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 26:Atom
27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 35:CLASS 37:CLASS 38:CLASS

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Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Apr 08	"Ask CAS" for self-help around the clock
NEWS	3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS	4	Apr 09	ZDB will be removed from STN
NEWS	5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS	6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	9	Jun 03	New e-mail delivery for search results now available
NEWS	10	Jun 10	MEDLINE Reload
NEWS	11	Jun 10	PCTFULL has been reloaded
NEWS	12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS	13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS	14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS	15	Jul 30	NETFIRST to be removed from STN
NEWS	16	Aug 08	CANCERLIT reload
NEWS	17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	18	Aug 08	NTIS has been reloaded and enhanced
NEWS	19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS	21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS	22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	23	Sep 03	JAPIO has been reloaded and enhanced
NEWS	24	Sep 16	Experimental properties added to the REGISTRY file
NEWS	25	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	26	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	27	Oct 21	EVENTLINE has been reloaded
NEWS	28	Oct 24	BEILSTEIN adds new search fields
NEWS	29	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	30	Oct 25	MEDLINE SDI run of October 8, 2002
NEWS	31	Nov 18	DKILIT has been renamed APOLLIT
NEWS	32	Nov 25	More calculated properties added to REGISTRY
NEWS	33	Dec 02	TIBKAT will be removed from STN
NEWS	34	Dec 04	CSA files on STN
NEWS	35	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	36	Dec 17	TOXCENTER enhanced with additional content
NEWS	37	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	38	Dec 30	ISMEC no longer available
NEWS	39	Jan 21	NUTRACEUT offering one free connect hour in February 2003
NEWS	40	Jan 21	PHARMAML offering one free connect hour in February 2003
NEWS	41	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS	42	Feb 13	CANCERLIT is no longer being updated
NEWS	43	Feb 24	METADEx enhancements
NEWS	44	Feb 24	PCTGEN now available on STN

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NEWS 45 Feb 24 TEMA now available on STN
NEWS 46 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 47 Feb 26 PCTFULL now contains images
NEWS 48 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 49 Mar 19 APOLLIT offering free connect time in April 2003
NEWS 50 Mar 20 EVENTLINE will be removed from STN
NEWS 51 Mar 24 PATDPAFULL now available on STN
NEWS 52 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 53 Mar 24 Indexing from 1957 to 1966 added to records in CA/CAPLUS

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
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of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:04:35 ON 05 APR 2003

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:04:50 ON 05 APR 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 4 APR 2003 HIGHEST RN 501838-31-9
DICTIONARY FILE UPDATES: 4 APR 2003 HIGHEST RN 501838-31-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\STNEXP4\QUERIES\09803659fr2.str

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 11:05:14 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 4553 TO ITERATE

22.0% PROCESSED 1000 ITERATIONS

47 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 87016 TO 95104

PROJECTED ANSWERS: 3402 TO 5156

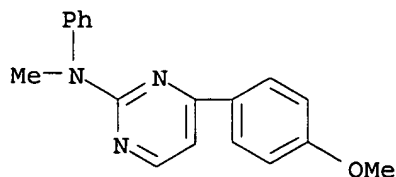
L3 47 SEA SSS SAM L1

=> d scan

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 2-Pyrimidinamine, 4-(4-methoxyphenyl)-N-methyl-N-phenyl- (9CI)

MF C18 H17 N3 O



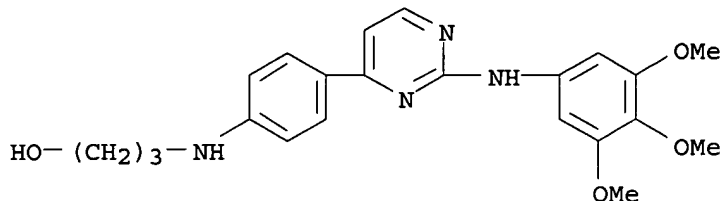
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):46

09/803,659

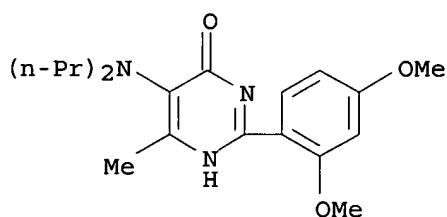
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L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1-Propanol, 3-[[4-[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]phenyl]amino] - (9CI)
MF C22 H26 N4 O4



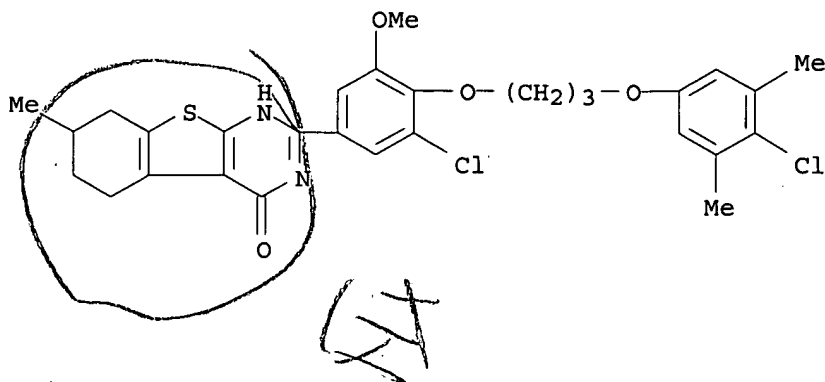
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 4(1H)-Pyrimidinone, 2-(2,4-dimethoxyphenyl)-5-(dipropylamino)-6-methyl- (9CI)
MF C19 H27 N3 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

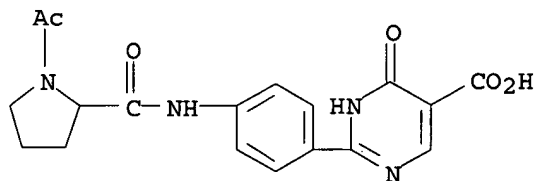
L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN [1]Benzothieno[2,3-d]pyrimidin-4(1H)-one, 2-[3-chloro-4-[3-(4-chloro-3,5-dimethylphenoxy)propoxy]-5-methoxyphenyl]-5,6,7,8-tetrahydro-7-methyl- (9CI)
MF C29 H30 Cl2 N2 O4 S



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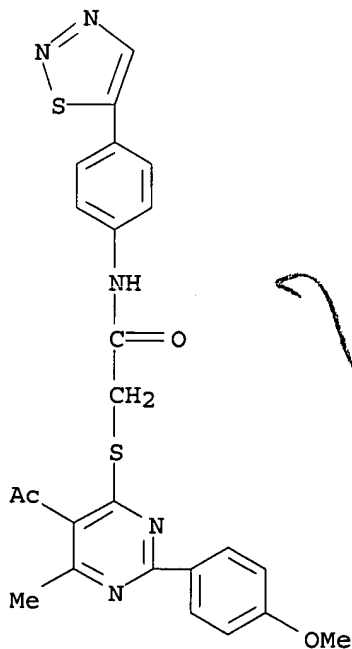
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 5-Pyrimidinecarboxylic acid, 2-[4-[[[(1-acetyl-2-pyrrolidinyl)carbonyl]amino]phenyl]-1,4-dihydro-4-oxo- (9CI)
MF C18 H18 N4 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Acetamide, 2-[[[5-acetyl-2-(4-methoxyphenyl)-6-methyl-4-pyrimidinyl]thio]-N-[4-(1,2,3-thiadiazol-5-yl)phenyl]- (9CI)
MF C24 H21 N5 O3 S2



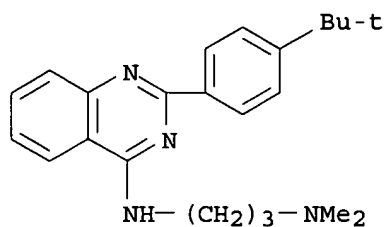
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS

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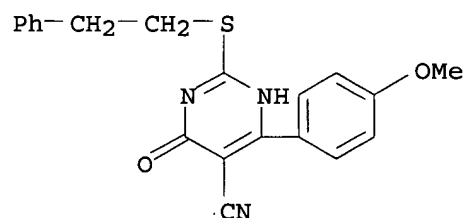
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IN 1,3-Propanediamine, N'-[2-[4-(1,1-dimethylethyl)phenyl]-4-quinazolinyl]-
N,N-dimethyl- (9CI)
MF C23 H30 N4



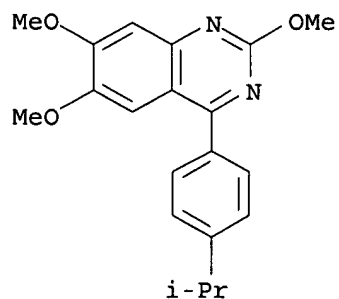
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 5-Pyrimidinecarbonitrile, 1,4-dihydro-6-(4-methoxyphenyl)-4-oxo-2-[(2-phenylethyl)thio]- (9CI)
MF C20 H17 N3 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

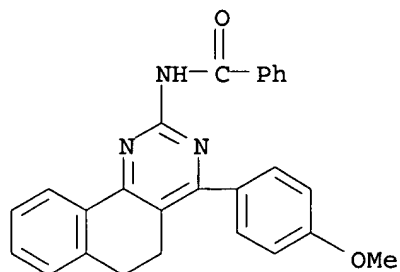
L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Quinazoline, 2,6,7-trimethoxy-4-[4-(1-methylethyl)phenyl]- (9CI)
MF C20 H22 N2 O3



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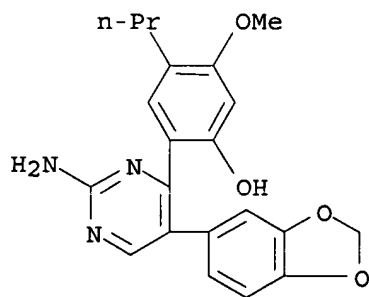
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzamide, N-[5,6-dihydro-4-(4-methoxyphenyl)benzo[h]quinazolin-2-yl]-
(9CI)
MF C26 H21 N3 O2

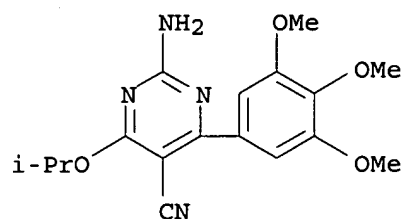


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Phenol, 2-[2-amino-5-(1,3-benzodioxol-5-yl)-4-pyrimidinyl]-5-methoxy-4-
propyl- (9CI)
MF C21 H21 N3 O4

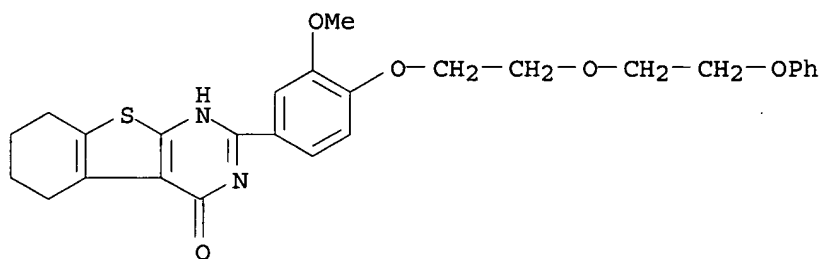


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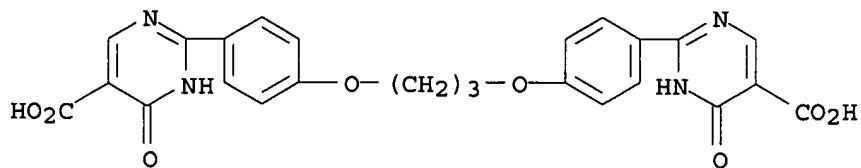
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN [1]Benzothieno[2,3-d]pyrimidin-4(1H)-one, 5,6,7,8-tetrahydro-2-[3-methoxy-4-[2-(2-phenoxyethoxy)ethoxy]phenyl] - (9CI)
MF C27 H28 N2 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 5-Pyrimidinecarboxylic acid, 2,2'-[1,3-propanediylbis(oxy-4,1-phenylene)]bis[4-hydroxy-, dipotassium salt (9CI)
MF C25 H20 N4 O8 . 2 K

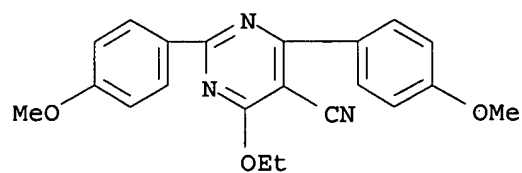


● 2 K

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 5-Pyrimidinecarbonitrile, 4-ethoxy-2,6-bis(4-methoxyphenyl) - (9CI)
MF C21 H19 N3 O3

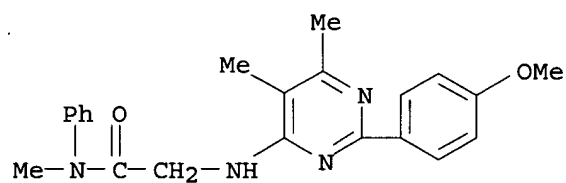
09/803,659

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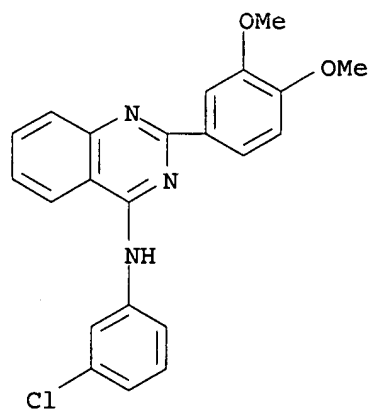
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Acetamide, 2-[[2-(4-methoxyphenyl)-5,6-dimethyl-4-pyrimidinyl]amino]-N-methyl-N-phenyl- (9CI)
MF C22 H24 N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 4-Quinazolinamine, N-(3-chlorophenyl)-2-(3,4-dimethoxyphenyl)- (9CI)
MF C22 H18 Cl N3 O2



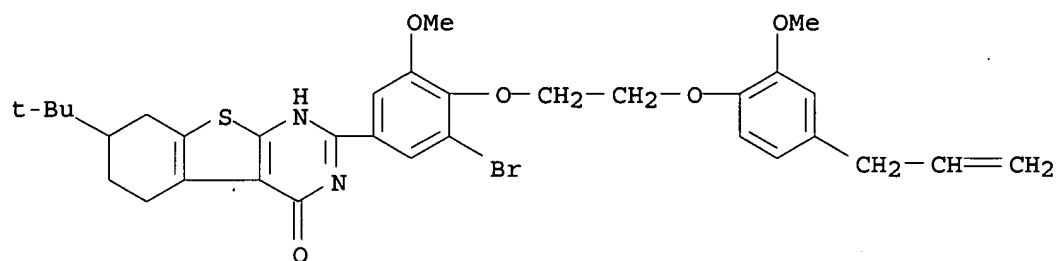
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN [1]Benzothieno[2,3-d]pyrimidin-4(1H)-one, 2-[3-bromo-5-methoxy-4-[2-[2-methoxy-4-(2-propenyl)phenoxy]ethoxy]phenyl]-7-(1,1-dimethylethyl)-5,6,7,8-tetrahydro- (9CI)

MF C33 H37 Br N2 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

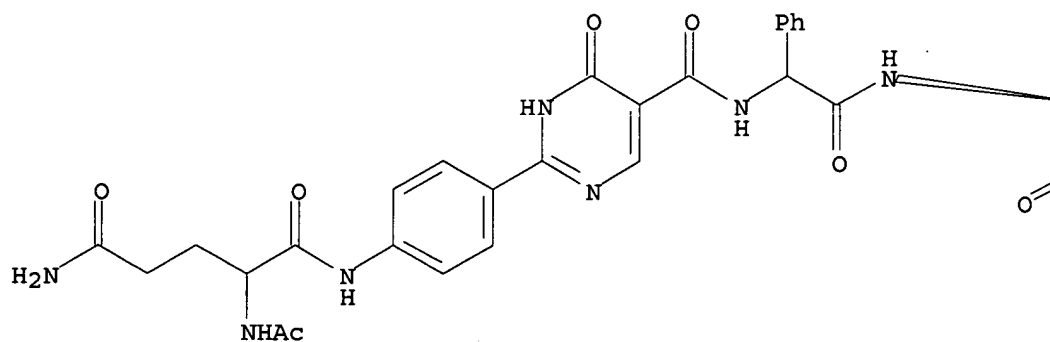
L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[[2-[4-[[2-(acetylamino)-5-amino-1,5-dioxopentyl]amino]phenyl]-1,4-dihydro-4-oxo-5-pyrimidinyl]carbonyl]amino]phenylacetyl]amino]-3-[(acetyloxy)methyl]-8-oxo-, monosodium salt, [6R-(6.alpha.,7.beta.)]- (9CI)

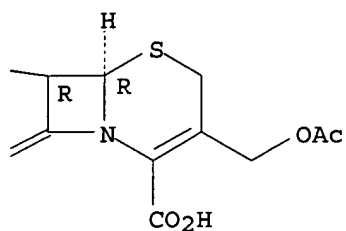
MF C36 H36 N8 O11 S . Na

Absolute stereochemistry.

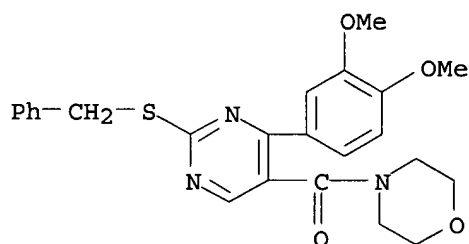
PAGE 1-A



● Na

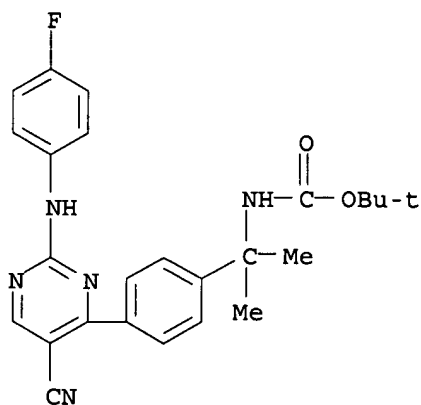


L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Morpholine, 4-[[4-(3,4-dimethoxyphenyl)-2-[(phenylmethyl)thio]-5-pyrimidinyl]carbonyl]- (9CI)
 MF C24 H25 N3 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

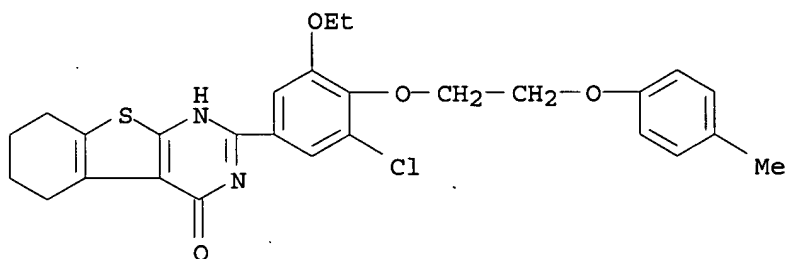
L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Carbamic acid, [1-[4-[5-cyano-2-[(4-fluorophenyl)amino]-4-pyrimidinyl]phenyl]-1-methylethyl]-, 1,1-dimethylethyl ester (9CI)
 MF C25 H26 F N5 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

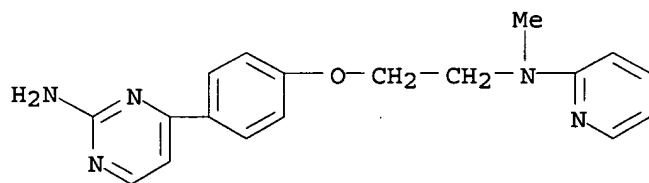
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L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN [1]Benzo[thieno[2,3-d]pyrimidin-4(1H)-one, 2-[3-chloro-5-ethoxy-4-[2-(4-methylphenoxy)ethoxy]phenyl]-5,6,7,8-tetrahydro- (9CI)
MF C27 H27 Cl N2 O4 S



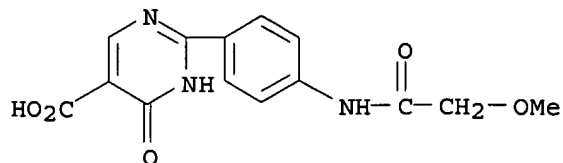
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2-Pyrimidinamine, 4-[4-[2-(methyl-2-pyridinylamino)ethoxy]phenyl]- (9CI)
MF C18 H19 N5 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

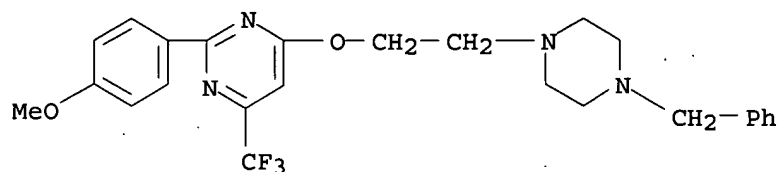
L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 5-Pyrimidinecarboxylic acid, 1,4-dihydro-2-[4-[(methoxyacetyl)amino]phenyl]-4-oxo- (9CI)
MF C14 H13 N3 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

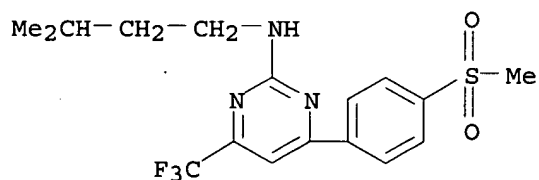
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L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Pyrimidine, 2-(4-methoxyphenyl)-4-[2-[4-(phenylmethyl)-1-piperazinyl]ethoxy]-6-(trifluoromethyl)- (9CI)
MF C25 H27 F3 N4 O2



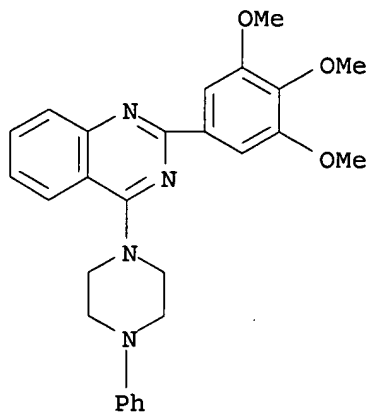
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2-Pyrimidinamine, N-(3-methylbutyl)-4-[4-(methylsulfonyl)phenyl]-6-(trifluoromethyl)- (9CI)
MF C17 H20 F3 N3 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

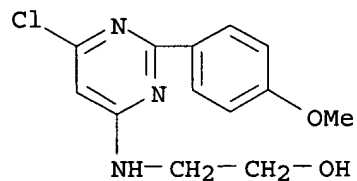
L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Quinazoline, 4-(4-phenyl-1-piperazinyl)-2-(3,4,5-trimethoxyphenyl)- (9CI)
MF C27 H28 N4 O3



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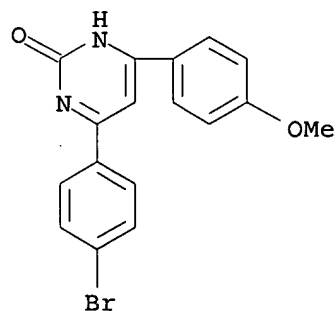
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Ethanol, 2-[[6-chloro-2-(p-methoxyphenyl)-4-pyrimidinyl]amino] - (8CI)
MF C13 H14 Cl N3 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

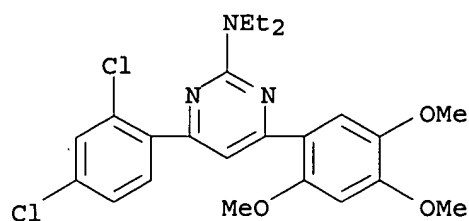
L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2(1H)-Pyrimidinone, 4-(4-bromophenyl)-6-(4-methoxyphenyl) - (9CI)
MF C17 H13 Br N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

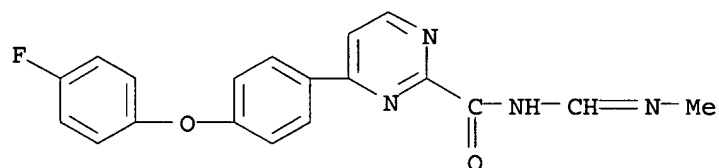
L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2-Pyrimidinamine, 4-(2,4-dichlorophenyl)-N,N-diethyl-6-(2,4,5-trimethoxyphenyl) - (9CI)
MF C23 H25 Cl2 N3 O3

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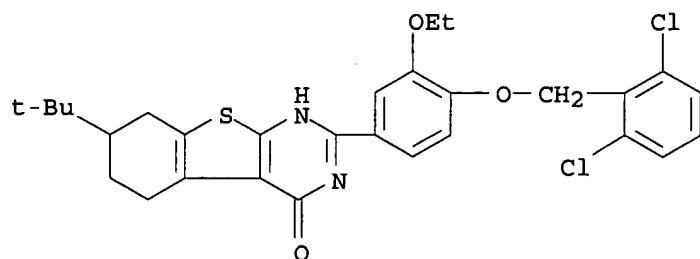
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2-Pyrimidinecarboxamide, 4-[4-(4-fluorophenoxy)phenyl]-N-
[(methylamino)methylene]-, monohydrochloride (9CI)
MF C19 H15 F N4 O2 . Cl H



● HCl

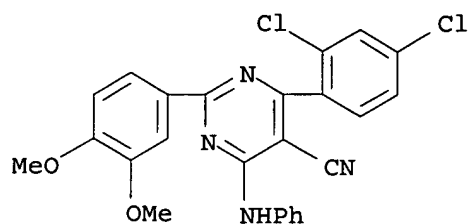
L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN [1]Benzo[thieno[2,3-d]pyrimidin-4(1H)-one, 2-[4-[(2,6-
dichlorophenyl)methoxy]-3-ethoxyphenyl]-7-(1,1-dimethylethyl)-5,6,7,8-
tetrahydro- (9CI)
MF C29 H30 Cl2 N2 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

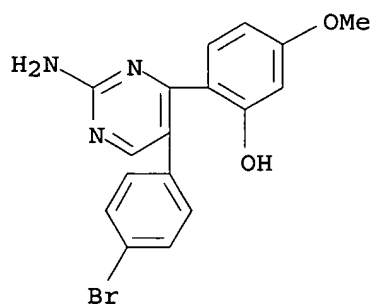
L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 5-Pyrimidinecarbonitrile, 4-(2,4-dichlorophenyl)-2-(3,4-dimethoxyphenyl)-6-
(phenylamino)- (9CI)
MF C25 H18 Cl2 N4 O2

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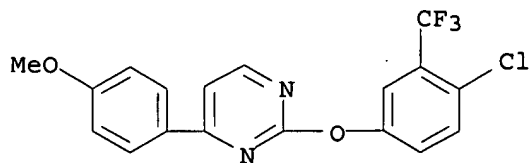
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Phenol, 2-[2-amino-5-(4-bromophenyl)-4-pyrimidinyl]-5-methoxy- (9CI)
 MF C17 H14 Br N3 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Pyrimidine, 2-[4-chloro-3-(trifluoromethyl)phenoxy]-4-(4-methoxyphenyl)- (9CI)
 MF C18 H12 Cl F3 N2 O2

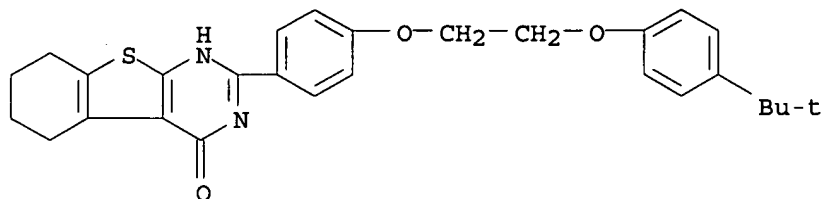


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN [1]Benzothieno[2,3-d]pyrimidin-4(1H)-one, 2-[4-[2-[4-(1,1-

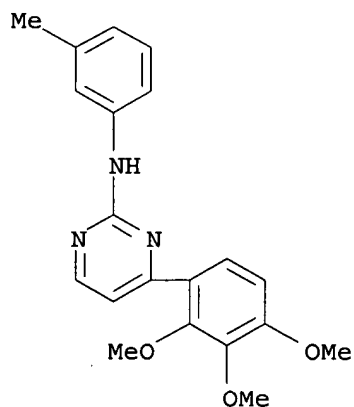
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dimethylethyl)phenoxy]ethoxy]phenyl]-5,6,7,8-tetrahydro- (9CI)
MF C28 H30 N2 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2-Pyrimidinamine, N-(3-methylphenyl)-4-(2,3,4-trimethoxyphenyl)- (9CI)
MF C20 H21 N3 O3

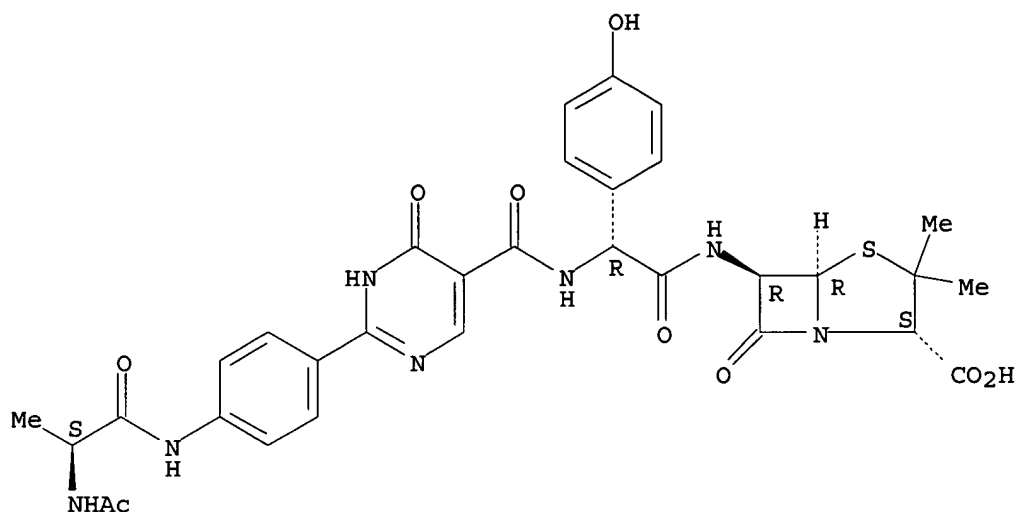


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[[[2-[4-[[2-(acetylamino)-1-oxopropyl]amino]phenyl]-1,4-dihydro-4-oxo-5-pyrimidinyl]carbonyl]amino](4-hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-, [2S-[2.alpha.,5.alpha.,6.beta.[S*(R*)]]]- (9CI)
MF C32 H33 N7 O9 S
CI COM

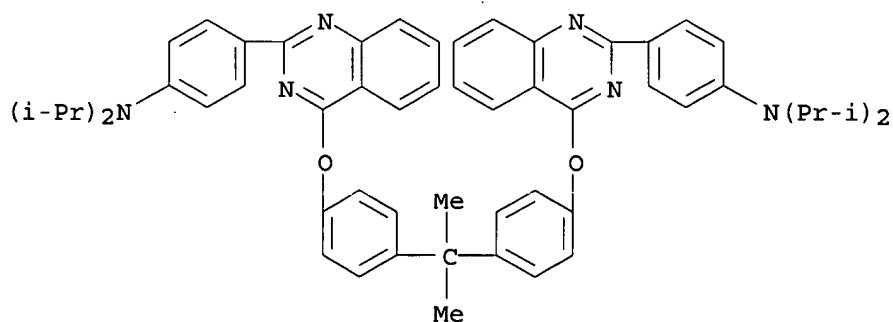
Absolute stereochemistry.

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

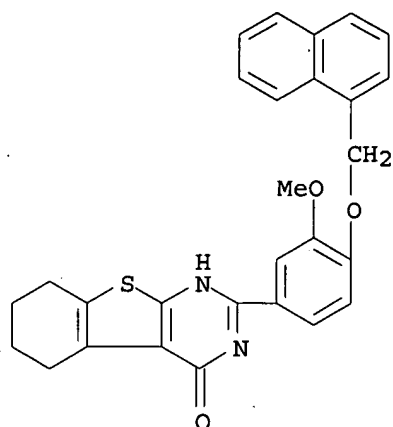
L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Benzenamine, 4,4'-[(1-methylethylidene)bis(4,1-phenyleneoxy-4,2-quinazolinediyl)]bis[N,N-bis(1-methylethyl)-(9CI)
 MF C55 H58 N6 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

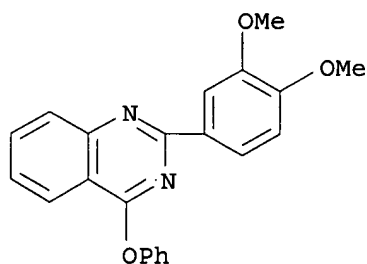
L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN [1]Benzo[thieno[2,3-d]pyrimidin-4(1H)-one, 5,6,7,8-tetrahydro-2-[3-methoxy-4-(1-naphthalenylmethoxy)phenyl]-(9CI)
 MF C28 H24 N2 O3 S

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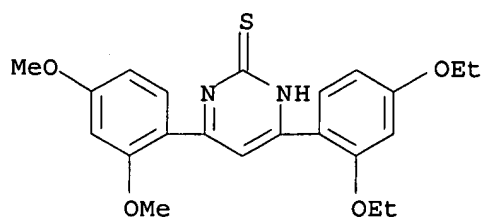
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Quinazoline, 2-(3,4-dimethoxyphenyl)-4-phenoxy- (9CI)
MF C22 H18 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

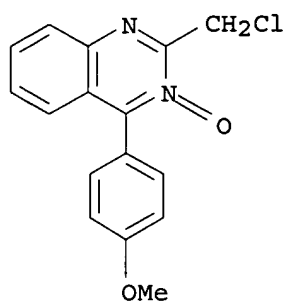
L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2(1H)-Pyrimidinethione, 4-(2,4-diethoxyphenyl)-6-(2,4-dimethoxyphenyl)-
(9CI)
MF C22 H24 N2 O4 S



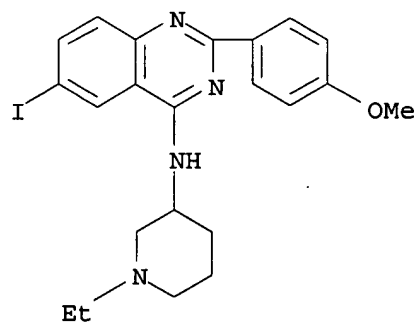
V. Balasubramanian

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Quinazoline, 2-(chloromethyl)-4-(p-methoxyphenyl)-, 3-oxide, hydrochloride
(6CI, 7CI)
MF C16 H13 Cl N2 O2 . Cl H



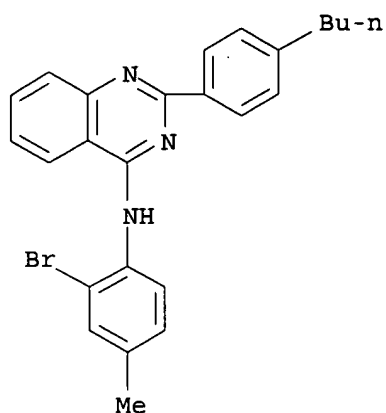
L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 4-Quinazolinamine, N-(1-ethyl-3-piperidinyl)-6-iodo-2-(4-methoxyphenyl)-
(9CI)
MF C22 H25 I N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

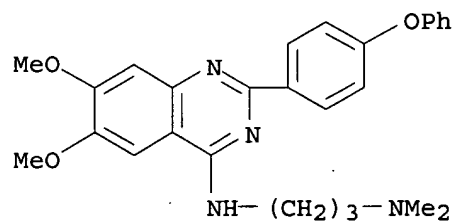
L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 4-Quinazolinamine, N-(2-bromo-4-methylphenyl)-2-(4-butylphenyl)- (9CI)
MF C25 H24 Br N3

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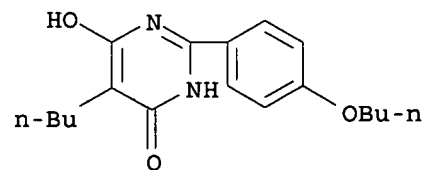
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1,3-Propanediamine, N'-[6,7-dimethoxy-2-(4-phenoxyphenyl)-4-quinazolinyl]-
N,N-dimethyl- (9CI)
MF C27 H30 N4 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 47 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 4(1H)-Pyrimidinone, 2-(4-butoxyphenyl)-5-butyl-6-hydroxy- (9CI)
MF C18 H24 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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ALL ANSWERS HAVE BEEN SCANNED

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.80

1.01

STN INTERNATIONAL LOGOFF AT 11:05:49 ON 05 APR 2003

Print Pn. 3/10/2000

Welcome to STN International! Enter x:x

LOGINID:sssptal61lbxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1		Web Page URLs for STN Seminar Schedule - N. America*
NEWS 2	Apr 08	"Ask CAS" for self-help around the clock
NEWS 3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4	Apr 09	ZDB will be removed from STN
NEWS 5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS 8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS 9	Jun 03	New e-mail delivery for search results now available
NEWS 10	Jun 10	MEDLINE Reload
NEWS 11	Jun 10	PCTFULL has been reloaded
NEWS 12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS 13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS 14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS 15	Jul 30	NETFIRST to be removed from STN
NEWS 16	Aug 08	CANCERLIT reload
NEWS 17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18	Aug 08	NTIS has been reloaded and enhanced
NEWS 19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS 23	Sep 03	JAPIO has been reloaded and enhanced
NEWS 24	Sep 16	Experimental properties added to the REGISTRY file
NEWS 25	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS 26	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS 27	Oct 21	EVENTLINE has been reloaded
NEWS 28	Oct 24	BEILSTEIN adds new search fields
NEWS 29	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 30	Oct 25	MEDLINE SDI run of October 8, 2002
NEWS 31	Nov 18	DKILIT has been renamed APOLLIT
NEWS 32	Nov 25	More calculated properties added to REGISTRY
NEWS 33	Dec 02	TIBKAT will be removed from STN
NEWS 34	Dec 04	CSA files on STN
NEWS 35	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 36	Dec 17	TOXCENTER enhanced with additional content
NEWS 37	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS 38	Dec 30	ISMEC no longer available
NEWS 39	Jan 21	NUTRACEUT offering one free connect hour in February 2003
NEWS 40	Jan 21	PHARMAML offering one free connect hour in February 2003
NEWS 41	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS 42	Feb 13	CANCERLIT is no longer being updated

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NEWS 43 Feb 24 METADEX enhancements
NEWS 44 Feb 24 PCTGEN now available on STN
NEWS 45 Feb 24 TEMA now available on STN
NEWS 46 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 47 Feb 26 PCTFULL now contains images
NEWS 48 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 49 Mar 19 APOLLIT offering free connect time in April 2003
NEWS 50 Mar 20 EVENTLINE will be removed from STN
NEWS 51 Mar 24 PATDPAFULL now available on STN
NEWS 52 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 53 Mar 24 Indexing from 1957 to 1966 added to records in CA/CAPLUS

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

NEWS HOURS STN Operating Hours Plus Help Desk Availability
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FILE 'HOME' ENTERED AT 11:15:56 ON 05 APR 2003

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:16:06 ON 05 APR 2003

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 4 APR 2003 HIGHEST RN 501838-31-9
DICTIONARY FILE UPDATES: 4 APR 2003 HIGHEST RN 501838-31-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

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Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

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Uploading C:\STNEXP4\QUERIES\09803659fr2.str

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 11:16:30 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 4553 TO ITERATE

22.0% PROCESSED 1000 ITERATIONS

8 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 87016 TO 95104

PROJECTED ANSWERS: 366 TO 1090

L3 8 SEA SSS SAM L1

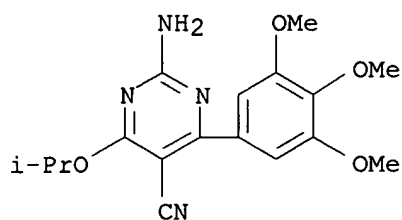
=> d scan

L3 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 5-Pyrimidinecarbonitrile, 2-amino-4-(1-methylethoxy)-6-(3,4,5-trimethoxyphenyl)- (9CI)

MF C17 H20 N4 O4

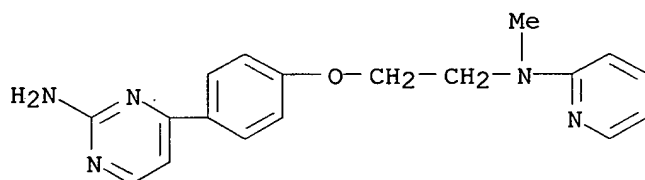
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):7

L3 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2-Pyrimidinamine, 4-[4-[2-(methyl-2-pyridinylamino)ethoxy]phenyl]- (9CI)
MF C18 H19 N5 O

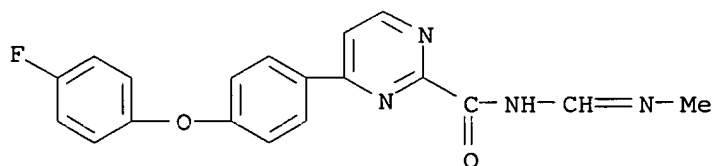


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Acetamide, 2-[[5-acetyl-2-(4-methoxyphenyl)-6-methyl-4-pyrimidinyl]thio]-N-[4-(1,2,3-thiadiazol-5-yl)phenyl]- (9CI)
MF C24 H21 N5 O3 S2

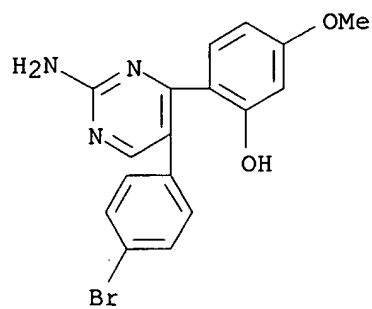
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L3 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2-Pyrimidinecarboxamide, 4-[4-(4-fluorophenoxy)phenyl]-N-
[(methylamino)methylene]-, monohydrochloride (9CI)
MF C19 H15 F N4 O2 . Cl H



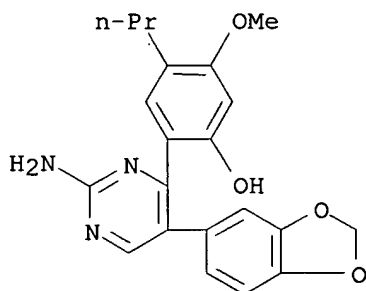
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L3      8 ANSWERS      REGISTRY  COPYRIGHT 2003 ACS
IN      Phenol, 2-[2-amino-5-(4-bromophenyl)-4-pyrimidinyl]-5-methoxy- (9CI)
MF      C17 H14 Br N3 O2
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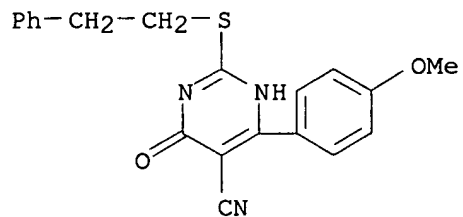
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Phenol, 2-[2-amino-5-(1,3-benzodioxol-5-yl)-4-pyrimidinyl]-5-methoxy-4-
propyl- (9CI)
MF C21 H21 N3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

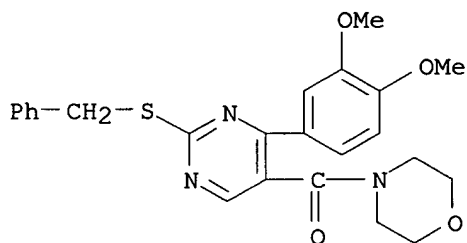
L3 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 5-Pyrimidinecarbonitrile, 1,4-dihydro-6-(4-methoxyphenyl)-4-oxo-2-[(2-
phenylethyl)thio]- (9CI)
MF C20 H17 N3 O2 S



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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Morpholine, 4-[[4-(3,4-dimethoxyphenyl)-2-[(phenylmethyl)thio]-5-pyrimidinyl]carbonyl]- (9CI)
MF C24 H25 N3 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful
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FULL SCREEN SEARCH COMPLETED - 90227 TO ITERATE

100.0% PROCESSED 90227 ITERATIONS 1057 ANSWERS
SEARCH TIME: 00.00.03

L4 1057 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

	SINCE FILE ENTRY	TOTAL SESSION
	148.55	148.76

FILE 'CAPLUS' ENTERED AT 11:17:14 ON 05 APR 2003
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09/803,659

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FILE COVERS 1907 - 5 Apr 2003 VOL 138 ISS 15
FILE LAST UPDATED: 4 Apr 2003 (20030404/ED)

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s 14

L5 247 L4

=> d 15 1-247 bib

L5 ANSWER 1 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 2003:22852 CAPLUS

DN 138:89829

TI Preparation of disubstituted cyclic diamines as cell adhesion and cell
infiltration inhibitors for treatment of allergy, asthma, rheumatism, and
arteriosclerosis

IN Kodama, Tatsuhiko; Tamura, Masahiro; Oda, Toshiaki; Yamazaki, Yukiyo; Nishikawa, Masahiro; Doi, Takeshi; Kyotani, Yoshinori

PA Kowa Co., Ltd., Japan

SO PCT Int. Appl., 72 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003002535	A1	20030109	WO 2002-JP6489	20020627
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 6509329	B1	20030121	US 2001-893697	20010629
PRAI	US 2001-893697	A	20010629		
OS	MARPAT 138:89829				
RE.CNT	11	THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L5 ANSWER 2 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 2002:977814 CAPLUS

DN 138:39275

TI Preparation of 5-(2-aminopyrimidin-4-yl)benzisoxazoles as protein kinase
inhibitors

IN Moon, Young Choon; Green, Jeremy; Davies, Robert; Choquette, Deb; Pierce, Albert; Ledebor, Mark

PA Vertex Pharmaceuticals Incorporated, USA

SO PCT Int. Appl., 88 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2002102800 A1 20021227 WO 2002-US19186 20020614
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI US 2001-298646P P 20010615
OS MARPAT 138:39275
RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2002:927411 CAPLUS
DN 138:14068
TI Preparation of methylsulfonylphenylpyrimidines as cyclooxygenase-2
inhibitors.
IN Green, Richard Howard; Bravi, Gianpaolo; Carter, Malcolm; Hartley, Charles
David; Naylor, Alan; Pass, Martin; Payne, Jeremy John; Pegg, Neil Anthony
PA Glaxo Group Limited, UK; Green, Jennifer Margaret
SO PCT Int. Appl., 35 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002096886	A1	20021205	WO 2002-GB2408	20020523
	W:		AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG		
	PRAI GB 2001-12803	A	20010525		
	OS MARPAT 138:14068				
	RE.CNT 4				THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2002:927410 CAPLUS
DN 138:14067
TI Preparation of pyrimidine derivatives as selective COX-2 inhibitors
IN Naylor, Alan; Payne, Jeremy John; Pegg, Neil Anthony
PA Glaxo Group Limited, UK
SO PCT Int. Appl., 32 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002096885	A1	20021205	WO 2002-GB2415	20020523
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRAI GB 2001-12802 A 20010525

OS MARPAT 138:14067

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 2002:927396 CAPLUS

DN 138:13955

TI Preparation of phenol and hydroxynaphthalene based inhibitors of protein kinase for the treatment of disease

IN Cao, Sheldon Xiaodong; Bounaud, Pierre-Yves; Chen, Xiaohua; Chung, Hyun-Ho; Dumas, David Paul; Kc, Sunil Kumar; Min, Changhee; Yang, Jae Young; Long, Mellissa C.

PA Lg Biomedical Institute, USA

SO PCT Int. Appl., 286 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002096867	A2	20021205	WO 2002-US16920	20020528
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PRAI US 2001-294792P P 20010530

OS MARPAT 138:13955

L5 ANSWER 6 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 2002:754387 CAPLUS

DN 137:263055

TI Preparation of 3,7-disubstituted imidazo[1,2-a]pyrimidines as ligands for GABA receptors

IN Blackaby, Wesley Peter; Castro Pineiro, Jose Luis; Chambers, Mark Stuart; Goodacre, Simon Charles; Hallett, David James; Jones, Philip; Lewis, Richard Thomas; MacLeod, Angus Murray; Maxey, Robert James; Moore, Kevin William; Street, Leslie Joseph

V. Balasubramanian

PA Merck Sharp & Dohme Limited, UK
SO PCT Int. Appl., 127 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002076983	A1	20021003	WO 2002-GB1354	20020319
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRAI	GB 2001-7358	A	20010323		
	GB 2001-28157	A	20011123		
OS	MARPAT 137:263055				
RE.CNT	5	THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L5 ANSWER 7 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2002:754202 CAPLUS
DN 137:279216
TI Preparation of halogenated aminobenzophenones and aminobenzoylpyridines as inhibitors of IL-1 and TNF
IN Revesz, Laszlo
PA Novartis Ag, Switz.; Novartis-Erfindungen Verwaltungsgesellschaft M.B.H.
SO PCT Int. Appl., 56 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002076447	A1	20021003	WO 2002-EP3267	20020322
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NO, NZ, OM, PH, PL, PT, RO, RU, SE, SG, SI, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR			
PRAI	GB 2001-7368	A	20010323		
OS	MARPAT 137:279216				
RE.CNT	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L5 ANSWER 8 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2002:675753 CAPLUS
DN 137:212323
TI Preparation of pyridylpyrimidines as pesticides
IN Bretschneider, Thomas; Es-Sayed, Mazen; Fischer, Ruediger; Maurer, Fritz; Erdelen, Christoph; Loesel, Peter

V. Balasubramanian

PA Bayer Aktiengesellschaft, Germany
SO PCT Int. Appl., 253 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002067684	A1	20020906	WO 2002-EP1403	20020211
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	DE 10108481	A1	20021024	DE 2001-10108481	20010222
PRAI	DE 2001-10108481	A	20010222		
OS	MARPAT 137:212323				

L5 ANSWER 9 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2002:659199 CAPLUS
DN 137:379255
TI Synthesis, characterisation and properties of a crescent-shaped tetranuclear bis-dirhodium complex
AU Petitjean, Anne; Lehn, Jean-Marie; Khoury, Richard G.; De Cian, Andre; Kyritsakas, Nathalie
CS Laboratoire de chimie supramoleculaire (ISIS), universite Louis-Pasteur, Strasbourg, 67000, Fr.
SO Comptes Rendus Chimie (2002), 5(4), 337-340
CODEN: CRCOCR; ISSN: 1631-0748
PB Editions Scientifiques et Medicales Elsevier
DT Journal
LA English
RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2002:657952 CAPLUS
DN 137:185506
TI Preparation of 2,4-disubstituted pyrimidine-5-carboxamides as KCNQ potassium channel modulators
IN Hewawasam, Piyasena; Dodd, Dharmpal S.; Weaver, Charles D.; Dextraze, Pierre; Gribkoff, Valentin K.; Kinney, Gene G.; Dworetzky, Steven I.
PA Bristol-Myers Squibb Company, USA
SO PCT Int. Appl., 54 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002066036	A1	20020829	WO 2002-US4305	20020214
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,			

V. Balasubramanian

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
US 2002183335 A1 20021205 US 2002-75521 20020214
PRAI US 2001-269800P P 20010220
OS MARPAT 137:185506
RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 11 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2002:637676 CAPLUS
DN 137:185710
TI Preparation of .beta.-carboline for pharmaceutical use as
phosphodiesterase V inhibitors
IN Sawyer, Jason Scott; Orme, Mark W.; Bombrun, Agnes; Bouilliot, Anne; Dodic,
Nerina; Sierra, Michael; Gosmini, Roamin Luc Marie
PA Lilly Icos LLC, USA
SO PCT Int. Appl., 155 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002064590	A2	20020822	WO 2001-US49393	20011218
	WO 2002064590	A3	20030227		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 2001-268158P	P	20010212		
OS	MARPAT 137:185710				

L5 ANSWER 12 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2002:516991 CAPLUS
DN 137:384808
TI Synthesis of new 4-amino-2,6-diarylpyrimidine-5-carbonitriles
AU Jose de Melo, Sebastiao; Cabral dos Santos, Leila; Falcao, Emerson Peter
da S.; Srivastava, Rajendra M.; Luu-Duc, C.
CS Departamento de Antibioticos, Universidade Federal de Pernambuco (UFPE),
Recife, Brazil
SO Journal of Chemical Research, Synopses (2002), (5), 216-217
CODEN: JRPSDC; ISSN: 0308-2342
PB Science Reviews
DT Journal
LA English
OS CASREACT 137:384808
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 13 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2002:353449 CAPLUS
DN 136:369729
TI Preparation of N6-(2-aminopyrimidin-4-yl)-quinoline-4,6-diamines as N-type calcium channel antagonists for the treatment of pain
IN Chaudhari, Bipinchandra; Chapdelaine, Marc; Hostetler, Greg; Kemp, Lucius; McCauley, John
PA Astrazeneca AB, Swed.
SO PCT Int. Appl., 56 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002036586	A1	20020510	WO 2001-SE2388	20011031
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2002012894	A5	20020515	AU 2002-12894	20011031
PRAI	SE 2000-4053	A	20001106		
	WO 2001-SE2388	W	20011031		

OS MARPAT 136:369729

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 14 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2002:288765 CAPLUS
DN 137:93513
TI Cation-promoted hierarchical formation of supramolecular assemblies of self-organized helical molecular components
AU Petitjean, Anne; Cuccia, Louis A.; Lehn, Jean-Marie; Nierengarten, Helene; Schmutz, Marc
CS Laboratoire de Chimie Supramoléculaire, ISIS-ULP, Strasbourg, 67000, Fr.
SO Angewandte Chemie, International Edition (2002), 41(7), 1195-1198
CODEN: ACIEF5; ISSN: 1433-7851
PB Wiley-VCH Verlag GmbH
DT Journal
LA English
OS CASREACT 137:93513
RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 15 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2002:239508 CAPLUS
DN 137:20352
TI Synthesis of 2-amino-4,6-diarylpyrimidines from .alpha.-halochalcone
AU Harode, Raju; Sharma, T. C.
CS Department of Chemistry, Government Arts and Science College, Ratlam, 457 001, India
SO Journal of the Indian Chemical Society (2002), 79(2), 190

V. Balasubramanian

CODEN: JICSAH; ISSN: 0019-4522

PB Indian Chemical Society

DT Journal

LA English

OS CASREACT 137:20352

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 16 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 2002:220565 CAPLUS

DN 136:247604

TI Preparation of pyrimidine and pyridine derivatives as N-type calcium
channel inhibitors and analgesics

IN Ohno, Seiji; Otani, Kayo; Niwa, Seiji; Iwayama, Satoshi; Takahara, Akira;
Koganei, Hajime; Ono, Yukitsugu; Fujita, Shinichi; Takeda, Tomoko;
Hagihara, Masako; Okajima, Akiko

PA Ajinomoto Co., Inc., Japan

SO PCT Int. Appl., 207 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002022588	A1	20020321	WO 2001-JP7841	20010910
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2001084504	A5	20020326	AU 2001-84504	20010910
PRAI	JP 2000-280438	A	20000914		
	JP 2001-126832	A	20010425		
	WO 2001-JP7841	W	20010910		

OS MARPAT 136:247604

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 17 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 2002:199620 CAPLUS

DN 137:47168

TI Synthesis and antimicrobial activity of novel 2-amino-4-naphthyl-6-
substituted phenylpyrimidine

AU Patel, H. S.; Patel, V. K.; Dixit, B. C.

CS Department of Chemistry, Sardar Patel University, Vallabh Vidyanagar, 388
120, India

SO Oriental Journal of Chemistry (2001), 17(3), 411-414

CODEN: OJCHEG; ISSN: 0970-020X

PB Oriental Scientific Publishing Co.

DT Journal

LA English

OS CASREACT 137:47168

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 18 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2002:171890 CAPLUS
DN 136:216760
TI Preparation of substituted pyrimidines as selective cyclooxygenase-2 inhibitors
IN Carter, Malcolm Clive; Naylor, Alan; Pass, Martin; Payne, Jeremy John; Pegg, Neil Anthony
PA Glaxo Group Limited, UK
SO PCT Int. Appl., 28 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002018374	A1	20020307	WO 2001-GB3935	20010831
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2001084242	A5	20020313	AU 2001-84242	20010831
PRAI	GB 2000-21494	A	20000901		
	WO 2001-GB3935	W	20010831		

OS MARPAT 136:216760

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 19 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2002:130856 CAPLUS
DN 137:337850
TI Synthesis of new pyrimidines bearing paracetamol and imidazolyl moieties
AU Patil, L. R.; Ingle, V. S.; Bondge, S. P.; Bhingolikar, V. E.; Mane, R. A.
CS Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India
SO Indian Journal of Heterocyclic Chemistry (2001), 11(2), 131-134
CODEN: IJCHEI; ISSN: 0971-1627
PB Prof. R. S. Varma
DT Journal
LA English

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 20 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2002:116972 CAPLUS
DN 137:125132
TI Syntheses of novel antimycobacterial combinatorial libraries of structurally diverse substituted pyrimidines by three-component solid-phase reactions
AU Kumar, Arun; Sinha, Sudhir; Chauhan, Prem M. S.
CS Medicinal Chemistry Division, Central Drug Research Institute, U.P., Lucknow, 226001, India
SO Bioorganic & Medicinal Chemistry Letters (2002), 12(4), 667-669

V. Balasubramanian

CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 137:125132
RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 21 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2002:75018 CAPLUS
DN 137:310879
TI Synthesis and characterization of some new pyrimidine derivatives
AU Abd El-Ghafar, Nahed F.; Dawood, Nadia T.; Soliman, Fekria M. A.
CS Chemistry Department, Faculty of Science, Girls' Branch, Al-Azhar
University, Nasr City, Egypt
SO Al-Azhar Bulletin of Science (2000), 11(2), 147-154
CODEN: ABSCE7; ISSN: 1110-2535
PB Al-Azhar University, Faculty of Science
DT Journal
LA English
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 22 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2001:816647 CAPLUS
DN 135:357948
TI Preparation of heterocyclic compounds as phosphodiesterase V (PDE V)
inhibitors
IN Yamada, Koichiro; Matsuki, Kenji; Omori, Kenji; Kikkawa, Kohei
PA Tanabe Seiyaku Co., Ltd., Japan
SO PCT Int. Appl., 207 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001083460	A1	20011108	WO 2001-JP2034	20010315
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,				
	HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT,				
	LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,				
	SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,				
	YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2001041142	A5	20011112	AU 2001-41142	20010315
	EP 1277741	A1	20030122	EP 2001-912373	20010315
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
PRAI	JP 2000-130371	A	20000428		
	WO 2001-JP2034	W	20010315		
OS	MARPAT 135:357948				
RE.CNT	16				
	THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD				
	ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L5 ANSWER 23 OF 247 CAPLUS COPYRIGHT 2003 ACS

V. Balasubramanian

AN 2001:815082 CAPLUS
DN 136:216722
TI 2-Amino-6-aryl-4-(6-methoxy-.beta.-naphthyl)pyrimidines
AU Shah, N. S.; Datta, N. J.; Parikh, A. R.
CS Chemistry Department, Saurashtra University, Rajkot, 5, India
SO Journal of the Institution of Chemists (India) (2001), 73(2), 69-70
CODEN: JOICA7; ISSN: 0020-3254
PB Institution of Chemists (India)
DT Journal
LA English
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 24 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2001:798080 CAPLUS
DN 135:339258
TI Medicinal compositions promoting bowel movement
IN Yasuda, Masahiro; Harada, Hitoshi; Miyazawa, Shuhei; Kobayashi, Seiichi;
Harada, Kokichi; Hida, Takayuki; Shibata, Hisashi; Yasuda, Nobuyuki;
Asano, Osamu; Kotake, Yoshihiko
PA Eisai Co., Ltd., Japan
SO PCT Int. Appl., 86 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001080893	A1	20011101	WO 2001-JP3643	20010426
	W: AU, CA, CN, HU, IL, JP, KR, MX, NO, NZ, RU, US, ZA				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
	EP 1283056	A1	20030212	EP 2001-925974	20010426
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
	NO 2002005116	A	20021223	NO 2002-5116	20021024
PRAI	JP 2000-126489	A	20000426		
	JP 2000-220124	A	20000721		
	WO 2001-JP3643	W	20010426		
OS	MARPAT 135:339258				

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 25 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2001:791912 CAPLUS
DN 135:344503
TI Preparation of imidazopyrimidines and triazolopyrimidines as inhibitors of Syk tyrosine kinase
IN Yura, Takeshi; Conception, Arnel B.; Hahn, Kyun Hee; Hiraoka, Makiko; Katsumada, Hiroko; Kawamura, Norihiro; Kokubo, Toshio; Komura, Hiroshi; Lee, Young Ho; Lowinger, Timothy B.; Motegi, Munehito; Yamamoto, Tomoyuki; Yoshida, Osahiro
PA Bayer A.-G., Germany
SO Jpn. Kokai Tokkyo Koho, 212 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

V. Balasubramanian

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2001302667	A2	20011031	JP 2000-128870	20000428
	WO 2001083485	A1	20011108	WO 2001-EP4357	20010417
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP	1278750	A1	20030129	EP 2001-936242	20010417
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
BR	2001010404	A	20030211	BR 2001-10404	20010417
NO	2002005154	A	20021025	NO 2002-5154	20021025
PRAI	JP 2000-128870	A	20000428		
	WO 2001-EP4357	W	20010417		
OS	MARPAT 135:344503				
L5	ANSWER 26 OF 247	CAPLUS	COPYRIGHT 2003 ACS		
AN	2001:779591	CAPLUS			
DN	136:200155				
TI	Synthesis of pyrazolo[1,5-a]-, 1,2,4-triazolo[1,5-a]- and imidazo[1,2-a]pyrimidines related to zaleplon, a new drug for the treatment of insomnia				
AU	Mustazza, Carlo; Del Giudice, Maria Rosaria; Borioni, Anna; Gatta, Franco				
CS	Laboratorio di Chimica del Farmaco, Istituto Superiore di Sanita, Rome, 00161, Italy				
SO	Journal of Heterocyclic Chemistry (2001), 38(5), 1119-1129				
	CODEN: JHTCAD; ISSN: 0022-152X				
PB	HeteroCorporation				
DT	Journal				
LA	English				
RE.CNT	20	THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L5 ANSWER 27 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2001:713360 CAPLUS
DN 135:273076
TI Sulfur substituted phenyldifluoromethylphosphonic acids as PTP-1B inhibitors
IN Li, Chun Sing; Lau, Cheuk K.; Therien, Michel; Gauthier, Jacques Y.; Bayly, Christopher; Dufresne, Claude; Fortin, Rejean; Leblanc, Yves; Roy, Patrick; Wang, Zhaoyin
PA Merck Frosst Canada + Co., Can.
SO PCT Int. Appl., 337 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001070753	A1	20010927	WO 2001-CA373	20010321
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT,			

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LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
US 2002002149 A1 20020103 US 2001-813499 20010321
US 6465444 B2 20021015
US 2002091104 A1 20020711 US 2001-813489 20010321
US 6498151 B2 20021224
EP 1268494 A1 20030102 EP 2001-916791 20010321
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
PRAI US 2000-191369P P 20000322
WO 2001-CA373 W 20010321
OS MARPAT 135:273076
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 28 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2001:709743 CAPLUS
DN 135:257259
TI Preparation of 2-aminophenylpyrimidones as GSK3.beta. inhibitors
IN D'Orchymont, Hugues; Lavrador, Karine; Schoenjes, Bruno; Van Dorsselaer,
Viviane
PA Sanofi-Synthelabo, Fr.; Mitsubishi-Tokyo Pharmaceuticals, Inc.
SO Eur. Pat. Appl., 21 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1136485	A1	20010926	EP 2000-400807	20000323
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	WO 2001070726	A1	20010927	WO 2001-EP3637	20010322
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI	EP 2000-400807	A	20000323		
OS	MARPAT 135:257259				
RE.CNT	2				

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 29 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2001:693289 CAPLUS
DN 135:257270
TI Preparation of aryl substituted pyridines, pyrimidines, pyrazines and
triazines with anticonvulsant and sodium channel blocking activity
IN Hogenkamp, Derk J.; Nguyen, Phong; Shao, Bin
PA Cocensys, Inc., USA

V. Balasubramanian

SO PCT Int. Appl., 92 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001068612	A2	20010920	WO 2001-US7797	20010312
	WO 2001068612	A3	20020314		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 2002040025	A1	20020404	US 2001-803659	20010312
	EP 1265866	A2	20021218	EP 2001-918558	20010312
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	NO 2002004308	A	20021108	NO 2002-4308	20020909
PRAI	US 2000-188188P	P	20000310		
	WO 2001-US7797	W	20010312		
OS	MARPAT 135:257270				

L5 ANSWER 30 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 2001:635876 CAPLUS

DN 135:211049

TI Preparation of pyrimidinamines and pyridinamines as adenosine receptor modulators for treatment of CNS disorders

IN Borroni, Edilio Maurizio; Huber-Trottmann, Gerda; Kilpatrick, Gavin John; Norcross, Roger David

PA F. Hoffmann La Roche A.-G., Switz.

SO PCT Int. Appl., 256 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001062233	A2	20010830	WO 2001-EP1679	20010215
	WO 2001062233	A3	20020103		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1261327	A2	20021204	EP 2001-927670	20010215
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	US 2001027196	A1	20011004	US 2001-788956	20010220
	NO 2002004006	A	20020822	NO 2002-4006	20020822

V. Balasubramanian

PRAI EP 2000-103432 A 20000225
WO 2001-EP1679 W 20010215
OS MARPAT 135:211049

L5 ANSWER 31 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2001:597969 CAPLUS
DN 135:180777
TI Preparation of 2-pyrimidinamines as selective inhibitors of COX-2
IN Carter, Malcolm Clive; Naylor, Alan; Payne, Jeremy John; Pegg, Neil
Anthony
PA Glaxo Group Ltd., UK
SO PCT Int. Appl., 38 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001058881	A1	20010816	WO 2001-GB511	20010208
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1254119	A1	20021106	EP 2001-904117	20010208
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			

PRAI GB 2000-3224 A 20000211
WO 2001-GB511 W 20010208

OS MARPAT 135:180777

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 32 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2001:584419 CAPLUS
DN 135:318474
TI Regiospecific cyclization of .beta.-methoxyvinyl trifluoromethyl ketones with aminoguanidine: a convenient method to obtain trifluoromethylated 2-[1H-pyrazol-1-yl]pyrimidines
AU Bonacorso, Helio Gauze; Wentz, Alexandre Pereira; Zanatta, Nilo; Martins, Marcos Antonio Pinto
CS Nucleo de Quimica de Heterociclos (NUQUIMHE), Departamento de Quimica, Universidade Federal de Santa Maria, Santa Maria, 97105-900, Brazil
SO Synthesis (2001), (10), 1505-1508
CODEN: SYNTBF; ISSN: 0039-7881
PB Georg Thieme Verlag
DT Journal
LA English
OS CASREACT 135:318474

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 33 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2001:396850 CAPLUS

V. Balasubramanian

DN 135:19651
TI Preparation of pyrimidin-2-amines as potent and selective inhibitors of COX-2
IN Green, Richard Howard; Hartley, Charles David; Naylor, Alan; Payne, Jeremy John; Pegg, Neil Anthony
PA Glaxo Group Limited, UK
SO PCT Int. Appl., 28 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001038311	A2	20010531	WO 2000-EP11673	20001123
	WO 2001038311	A3	20011101		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	BR 2000015821	A	20020730	BR 2000-15821	20001123
	EP 1235812	A2	20020904	EP 2000-988751	20001123
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	NO 2002002470	A	20020718	NO 2002-2470	20020524
PRAI	GB 1999-27844	A	19991126		
	WO 2000-EP11673	W	20001123		
OS	MARPAT 135:19651				

L5 ANSWER 34 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2001:338479 CAPLUS
DN 134:353175
TI Preparation of amides and ureas as activators of soluble guanylate cyclase
IN Selwood, David; Glen, Robert; Reynolds, Karen; Wishart, Grant
PA University College London, UK
SO PCT Int. Appl., 101 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001032604	A1	20010510	WO 2000-GB4249	20001106
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1237849	A1	20020911	EP 2000-973061	20001106
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,			

V. Balasubramanian

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
PRAI GB 1999-26286 A 19991105
US 2000-201382P P 20000502
WO 2000-GB4249 W 20001106
OS MARPAT 134:353175
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 35 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2001:302708 CAPLUS
DN 135:92602
TI Symmetric building blocks and combinatorial functional group
transformation as versatile strategies in combinatorial chemistry
AU Fruchtel, Jorg Steffen; Pflugseder, Karin; Gstach, Hubert
CS Novartis Forschungsinstitut Wien, Vienna, A-1235, Austria
SO Biotechnology and Bioengineering (2001), Volume Date 2000-2001, 71(2),
94-103
CODEN: BIBIAU; ISSN: 0006-3592
PB John Wiley & Sons, Inc.
DT Journal
LA English
OS CASREACT 135:92602
RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 36 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2001:222369 CAPLUS
DN 135:61306
TI Synthesis of 6-aryl-2,4-diamino-pyrimidines and triazines using palladium
catalyzed Suzuki cross-coupling reactions
AU Cooke, G.; Augier de Cremiers, H.; Rotello, V. M.; Tarbit, B.;
Vanderstraeten, P. E.
CS Department of Chemistry, Heriot-Watt University, Riccarton, Edinburgh,
EH14 4AS, UK
SO Tetrahedron (2001), 57(14), 2787-2789
CODEN: TETRAB; ISSN: 0040-4020
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 135:61306
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 37 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2001:179819 CAPLUS
DN 134:222726
TI Preparation of phenyl purinone derivatives for the treatment of
precancerous lesions
IN Piazza, Gary A.; Pamukcu, Rifat
PA Cell Pathways, Inc., USA
SO U.S., 31 pp., Cont. of U. S. Ser. No. 472,804.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	✓ US 6200980	B1	20010313	US 1997-842854	19970417

V. Balasubramanian

PRAI US 1995-472804 A1 19950607

OS MARPAT 134:222726

RE.CNT 137 THERE ARE 137 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 38 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 2001:77550 CAPLUS

DN 134:280800

TI Synthesis and in-vitro antimicrobial activity of 4,6-disubstituted pyrimidines

AU Bhat, R.; Shenoy, G. Gautham

CS Department of Pharmaceutical Chemistry, College of Pharmaceutical Sciences, Manipal, 576 119, India

SO Pharmacy and Pharmacology Communications (2000), 6(12), 553-557
CODEN: PPCOFN; ISSN: 1460-8081

PB Royal Pharmaceutical Society of Great Britain

DT Journal

LA English

OS CASREACT 134:280800

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 39 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 2001:59890 CAPLUS

DN 134:292357

TI Docking molecules by families to increase the diversity of hits in database screens: computational strategy and experimental evaluation

AU Su, Andrew I.; Lorber, David M.; Weston, G. Scott; Baase, Walter A.; Matthews, Brian W.; Shoichet, Brian K.

CS Department of Molecular Pharmacology & Biological Chemistry, Northwestern University, Chicago, IL, 60611-3008, USA

SO Proteins: Structure, Function, and Genetics (2001), 42(2), 279-293
CODEN: PSFGEY; ISSN: 0887-3585

PB Wiley-Liss, Inc.

DT Journal

LA English

RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 40 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 2001:47934 CAPLUS

DN 134:266268

TI Synthesis and antibacterial activity of 2-amino-4-(2'-hydroxy-5'-methyl-4',6'-dibromophenyl)-6-arylpyrimidine derivatives

AU Naik, S. M.; Naik, H. B.

CS Department of Chemistry, South Gujarat University, Surat, 395 007, India

SO Asian Journal of Chemistry (2000), 12(4), 1373-1374
CODEN: AJCHEW; ISSN: 0970-7077

PB Asian Journal of Chemistry

DT Journal

LA English

OS CASREACT 134:266268

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 41 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 2000:674096 CAPLUS

DN 133:252452

V. Balasubramanian

TI Preparation of imidazo[1,2-a]pyrimidines and their use as herbicides
IN Hirai, Kenji; Uchida, Atsushi; Okano, Natsuko; Yoshizawa, Takeshi;
Yoshino, Yuriko; Ota, Chikako; Natsume, Fumitsugu; Katagiri, Noriko;
Ikeda, Osamu; Kawaguchi, Shinji
PA Sagami Chemical Research Center, Japan; Mitsubishi Chemical Corp.
SO Jpn. Kokai Tokkyo Koho, 60 pp.
CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000264888	A2	20000926	JP 2000-1464	20000107
PRAI	JP 1999-4732	A	19990111		
OS	CASREACT 133:252452; MARPAT 133:252452				

L5 ANSWER 42 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2000:610227 CAPLUS
DN 133:321854
TI Synthesis and biocidal activity of some new 2-amino-4,6-diaryl substituted
pyrimidines
AU Kothari, S.; Singhal, M.; Vijayvergia, D.; Vyas, R.; Verma, B. L.
CS Department of Chemistry, Faculty of Science, M. L. Sukhadia University,
Udaipur, 313 002, India
SO Journal of the Indian Chemical Society (2000), 77(7), 329-331
CODEN: JICSAH; ISSN: 0019-4522
PB Indian Chemical Society
DT Journal
LA English
OS CASREACT 133:321854
RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 43 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2000:545321 CAPLUS
DN 134:147555
TI Environmentally desirable synthesis without the use of organic solvent:
synthesis of 6-aryl-2-[(carboxymethyl)thio]-5-cyanopyrimidin-4(3H)-ones
AU Paul, Satya; Gupta, Mukta; Gupta, Rajive
CS Department of Chemistry, University of Jammu, Jammu Tawi, 180 006, India
SO Indian Journal of Heterocyclic Chemistry (2000), 9(4), 313-314
CODEN: IJCHEI; ISSN: 0971-1627
PB Prof. R. S. Varma
DT Journal
LA English
OS CASREACT 134:147555
RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 44 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2000:401817 CAPLUS
DN 133:30667
TI Heteroaryl-containing thiourea derivatives useful as inhibitors of herpes
viruses
IN Bloom, Jonathan David; Digrandi, Martin Joseph; Dushin, Russell George;
Lang, Stanley Albert; O'Hara, Bryan Mark
PA American Home Products Corporation, USA
SO PCT Int. Appl., 164 pp.

V. Balasubramanian

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000034269	A1	20000615	WO 1999-US28892	19991206
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 6166028	A	20001226	US 1999-444782	19991122
	US 6197803	B1	20010306	US 1999-447006	19991122
	US 6201013	B1	20010313	US 1999-444075	19991122
	EP 1140913	A1	20011010	EP 1999-965143	19991206
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 9916042	A	20011204	BR 1999-16042	19991206
	JP 2002531558	T2	20020924	JP 2000-586716	19991206
	US 6262082	B1	20010717	US 2000-669483	20000925
	US 6271236	B1	20010807	US 2000-669943	20000926
	NO 2001002836	A	20010808	NO 2001-2836	20010608
	US 2003036653	A1	20030220	US 2002-99695	20020315
PRAI	US 1998-208540	A	19981209		
	US 1998-150692P	P	19981209		
	US 1998-150698P	P	19981209		
	US 1998-155192P	P	19981209		
	US 1998-155240P	P	19981209		
	US 1998-208164	A	19981209		
	US 1998-208561	A	19981209		
	US 1999-444782	A3	19991122		
	WO 1999-US28892	W	19991206		
	US 2000-669535	A3	20000926		

OS MARPAT 133:30667

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 45 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 2000:401816 CAPLUS

DN 133:30666

TI Aryl- and heteroaryl-substituted thiourea derivatives useful as inhibitors of herpes viruses

IN Bloom, Jonathan David; Digrandi, Martin Joseph; Dushin, Russell George; Lang, Stanley Albert; O'Hara, Bryan Mark

PA American Home Products Corporation, USA

SO PCT Int. Appl., 159 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000034268	A1	20000615	WO 1999-US28838	19991206

09/803,659

V. Balasubramanian

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ,
BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
BR 9915993 A 20010904 BR 1999-15993 19991206
EP 1137647 A1 20011004 EP 1999-965131 19991206
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO
JP 2002531557 T2 20020924 JP 2000-586715 19991206
NO 2001002837 A 20010719 NO 2001-2837 20010608
PRAI US 1998-207961 A 19981209
WO 1999-US28838 W 19991206
OS MARPAT 133:30666
RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 46 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2000:401809 CAPLUS
DN 133:30657
TI Heterocyclic carboxamide-containing thiourea derivatives containing a
substituted phenylenediamine group, useful as inhibitors of herpes viruses
IN Bloom, Jonathan David; Curran, Kevin Joseph; Digrandi, Martin Joseph;
Dushin, Russell George; Jones, Thomas Richard; Lang, Stanley Albert; Ross,
Adma Antonia; Terefenko, Eugene Anthony; O'Hara, Bryan Mark
PA American Home Products Corporation, USA
SO PCT Int. Appl., 159 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000034261	A2	20000615	WO 1999-US28916	19991206
WO 2000034261	A3	20020131		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG US 6166028 A 20001226 US 1999-444782 19991122 US 6197803 B1 20010306 US 1999-447006 19991122 US 6201013 B1 20010313 US 1999-444075 19991122 EP 1144399 A2 20011017 EP 1999-967213 19991206 EP 1144399 A3 20020911 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO BR 9916043 A 20011204 BR 1999-16043 19991206 JP 2002533301 T2 20021008 JP 2000-586708 19991206 US 6262082 B1 20010717 US 2000-669483 20000925				

V. Balasubramanian

	US 6271236	B1	20010807	US 2000-669943	20000926
	NO 2001002835	A	20010719	NO 2001-2835	20010608
	US 2003036653	A1	20030220	US 2002-99695	20020315
PRAI	US 1998-208164	A	19981209		
	US 1998-150692P	P	19981209		
	US 1998-150698P	P	19981209		
	US 1998-155192P	P	19981209		
	US 1998-155240P	P	19981209		
	US 1998-208540	A	19981209		
	US 1998-208561	A	19981209		
	US 1999-444782	A3	19991122		
	WO 1999-US28916	W	19991206		
	US 2000-669535	A3	20000926		
OS	MARPAT 133:30657				

L5 ANSWER 47 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 2000:401808 CAPLUS

DN 133:30588

TI Alpha-methylbenzyl-containing thiourea derivatives containing a phenylenediamine group, useful as inhibitors of herpes viruses

IN Bloom, Jonathan David; Curran, Kevin Joseph; Digrandi, Martin Joseph; Dushin, Russell George; Lang, Stanley Albert; Norton, Emily Boucher; Ross, Adma Antonia; O'Hara, Bryan Mark

PA American Home Products Corporation, USA

SO PCT Int. Appl., 168 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000034260	A2	20000615	WO 1999-US28839	19991206
	WO 2000034260	A3	20000908		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	BR 9916084	A	20010904	BR 1999-16084	19991206
	EP 1137645	A2	20011004	EP 1999-963022	19991206
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	JP 2002531555	T2	20020924	JP 2000-586707	19991206
	NO 2001002833	A	20010802	NO 2001-2833	20010608
PRAI	US 1998-208902	A	19981209		
	WO 1999-US28839	W	19991206		
OS	MARPAT 133:30588				

L5 ANSWER 48 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 2000:401806 CAPLUS

DN 133:30733

TI Heterocyclic carboxamide-containing thiourea derivatives containing a phenylenediamine group, useful as inhibitors of herpes viruses

IN Bloom, Jonathan David; Curran, Kevin Joseph; Digrandi, Martin Joseph;

V. Balasubramanian

Dushin, Russell George; Jones, Thomas Richard; Lang, Stanley Albert; Ross, Adma Antonia; Terefenko, Eugene Anthony; O'Hara, Bryan Mark
PA American Home Products Corporation, USA
SO PCT Int. Appl., 188 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000034258	A2	20000615	WO 1999-US28842	19991206
	WO 2000034258	A3	20011129		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	BR 9916046	A	20011002	BR 1999-16046	19991206
	EP 1144397	A2	20011017	EP 1999-963023	19991206
	EP 1144397	A3	20020911		
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	JP 2002531554	T2	20020924	JP 2000-586705	19991206
	NO 2001002832	A	20010807	NO 2001-2832	20010608
PRAI	US 1998-208559	A	19981209		
	WO 1999-US28842	W	19991206		
OS	MARPAT 133:30733				

L5 ANSWER 49 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2000:401786 CAPLUS
DN 133:30587

TI Benzamide-containing aryl thiourea derivatives useful as inhibitors of herpes viruses
IN Bloom, Jonathan David; Curran, Kevin Joseph; Digrandi, Martin Joseph; Dushin, Russell George; Lang, Stanley Albert; Norton, Emily Boucher; Ross, Adma Antonia; O'Hara, Bryan Mark
PA American Home Products Corporation, USA
SO PCT Int. Appl., 169 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000034238	A1	20000615	WO 1999-US28837	19991206
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

V. Balasubramanian

US 6166028	A	20001226	US 1999-444782	19991122
US 6197803	B1	20010306	US 1999-447006	19991122
US 6201013	B1	20010313	US 1999-444075	19991122
US 6207715	B1	20010327	US 1999-444897	19991122
US 6255349	B1	20010703	US 1999-444734	19991122
US 6262090	B1	20010717	US 1999-444896	19991122
US 6335350	B1	20020101	US 1999-447005	19991122
BR 9916086	A	20010904	BR 1999-16086	19991206
EP 1137632	A1	20011004	EP 1999-963021	19991206
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002531545	T2	20020924	JP 2000-586686	19991206
US 6262082	B1	20010717	US 2000-669483	20000925
US 6271236	B1	20010807	US 2000-669943	20000926
US 6403617	B1	20020611	US 2000-669535	20000926
US 6407123	B1	20020618	US 2000-670180	20000926
US 6426355	B1	20020730	US 2000-671486	20000927
US 6407249	B1	20020618	US 2000-684011	20001229
US 6410571	B1	20020625	US 2000-684773	20001229
US 2002026055	A1	20020228	US 2001-804510	20010312
US 6380243	B1	20020430		
US 2001039348	A1	20011108	US 2001-845428	20010430
US 6462055	B2	20021008		
NO 2001002838	A	20010808	NO 2001-2838	20010608
US 2003036653	A1	20030220	US 2002-99695	20020315
PRAI US 1998-208561	A	19981209		
US 1998-228805P	P	19981209		
US 1998-228808P	P	19981209		
US 1998-228809P	P	19981209		
US 1998-150692P	P	19981209		
US 1998-150698P	P	19981209		
US 1998-155192P	P	19981209		
US 1998-155240P	P	19981209		
US 1998-208164	A	19981209		
US 1998-208540	A	19981209		
US 1999-444734	A3	19991122		
US 1999-444782	A3	19991122		
US 1999-444896	A3	19991122		
US 1999-447006	A3	19991122		
WO 1999-US28837	W	19991206		
US 2000-669535	A3	20000926		
OS MARPAT 133:30587				
RE.CNT 4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L5 ANSWER 50 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2000:401785 CAPLUS
DN 133:30586
TI Acetamide and substituted acetamide-containing aryl thiourea derivatives
useful as inhibitors of herpes viruses
IN Bloom, Jonathan David; Digrandi, Martin Joseph; Dushin, Russell George;
Lang, Stanley Albert; O'Hara, Bryan Mark
PA American Home Products Corporation, USA
SO PCT Int. Appl., 159 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

09/803,659

V. Balasubramanian

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000034237	A2	20000615	WO 1999-US28844	19991206
	WO 2000034237	A3	20001123		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1137633	A2	20011004	EP 1999-965132	19991206
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 9916041	A	20011204	BR 1999-16041	19991206
	JP 2002531544	T2	20020924	JP 2000-586685	19991206
	NO 2001002834	A	20010807	NO 2001-2834	20010608
PRAI	US 1998-208316	A	19981209		
	WO 1999-US28844	W	19991206		
OS	MARPAT 133:30586				

L5 ANSWER 51 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2000:269107 CAPLUS
DN 133:58774
TI Suitably functionalised pyrimidines as potential antimycotic agents
AU Agarwal, Nidhi; Raghuwanshi, Sandeep K.; Upadhyay, D. N.; Shukla, P. K.; Ram, Vishnu J.
CS Division of Medicinal Chemistry, Central Drug Research Institute, Lucknow, 226001, India
SO Bioorganic & Medicinal Chemistry Letters (2000), 10(8), 703-706
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 133:58774
RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 52 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2000:256839 CAPLUS
DN 133:30702
TI Nitrogen bridgehead compounds, facile synthesis of bioactive cyanopyrimido[1,2-a]pyrimidinones
AU Abdel-Megid, Mohamed
CS Chemistry Department, Faculty of Education, Ain-Shams University, Cairo, Egypt
SO Pharmazie (2000), 55(4), 263-268
CODEN: PHARAT; ISSN: 0031-7144
PB Govi-Verlag Pharmazeutischer Verlag
DT Journal
LA English
OS CASREACT 133:30702
RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 53 OF 247 CAPLUS COPYRIGHT 2003 ACS

V. Balasubramanian

AN 2000:220886 CAPLUS
DN 133:105004
TI Structural studies on bioactive compounds. Part 29. Palladium catalyzed
arylations and alkynylations of sterically hindered immunomodulatory
2-amino-5-halo-4,6-(disubstituted)pyrimidines
AU Hannah, D. R.; Sherer, E. C.; Davies, R. V.; Titman, R. B.; Laughton, C.
A.; Stevens, M. F. G.
CS School of Pharmaceutical Sciences, Cancer Research Laboratories,
University of Nottingham, Nottingham, UK
SO Bioorganic & Medicinal Chemistry (2000), 8(4), 739-750
CODEN: BMECEP; ISSN: 0968-0896
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 133:105004
RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 54 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2000:175682 CAPLUS
DN 132:222543
TI Preparation of [(acylaryl)alkylthio]pyrimidinones and analogs as AICARFT
inhibitors
IN Bleckman, Ted Michael; Palmer, Cynthia Louise; Romines, William Henry,
III; Varney, Michael David
PA Agouron Pharmaceuticals, Inc., USA
SO PCT Int. Appl., 51 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000013688	A1	20000316	WO 1999-US20331	19990903
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9957050	A1	20000327	AU 1999-57050	19990903
	EP 1109560	A1	20010627	EP 1999-944088	19990903
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	US 6525050	B1	20030225	US 2001-786109	20010301
PRAI	US 1998-99259P	P	19980904		
	WO 1999-US20331	W	19990903		

OS MARPAT 132:222543
RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 55 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2000:148046 CAPLUS
DN 132:293731
TI Synthesis and antibacterial activity of 2-amino-4-(2',4'-dichloro-5'-

V. Balasubramanian

fluorophen-1'-yl)-6-aryl pyrimidine derivatives and related compounds
AU Bharucha, P. B.; Naik, H. B.
CS Department of Chemistry, South Gujarat University, Surat, 395 007, India
SO Asian Journal of Chemistry (1999), 11(4), 1553-1555
CODEN: AJCHEW; ISSN: 0970-7077
PB Asian Journal of Chemistry
DT Journal
LA English

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 56 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2000:98347 CAPLUS
DN 133:37773
TI Polyamines: agents with macrofilaricidal activity
AU Kinnamon, K. E.; Engle, R. R.; Poon, B. T.; Ellis, W. Y.; McCall, J. W.;
Dzimianski, M. T.
CS Division of Experimental Therapeutics, Walter Reed Army Institute of
Research, Washington, DC, 20307-5100, USA
SO Annals of Tropical Medicine & Parasitology (1999), 93(8), 851-858
CODEN: ATMPA2; ISSN: 0003-4983
PB Carfax Publishing
DT Journal
LA English

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 57 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 2000:41253 CAPLUS
DN 132:207818
TI A convenient one-pot synthesis of 2-substituted-4,6-diarylpyrimidines
AU Sharma, P.; Hussain, K. F.; Sukhwai, S.; Kothari, S.; Singhal, M.; Verma,
B. L.
CS Department of Chemistry, Faculty of Science, M L Sukhadia University,
Udaipur, 313 002, India
SO Indian Journal of Chemistry, Section B: Organic Chemistry Including
Medicinal Chemistry (1999), 38B(8), 966-968
CODEN: IJSBDB; ISSN: 0376-4699
PB National Institute of Science Communication, CSIR
DT Journal
LA English

RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 58 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1999:809049 CAPLUS
DN 132:166201
TI Synthesis, antimicrobial and antifungal activities of some pyrimidine
derivatives
AU El-Gawad, N. M. Abd
CS Pharmaceutical Chemistry Department, Faculty of Pharmacy, Cairo University,
Cairo, Egypt
SO Bulletin of the Faculty of Pharmacy (Cairo University) (1999), 37(2),
47-54
CODEN: BFPHA8; ISSN: 1110-0931
PB Cairo University, Faculty of Pharmacy
DT Journal
LA English

V. Balasubramanian

OS CASREACT 132:166201

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 59 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1999:622285 CAPLUS

DN 131:243281

TI Preparation of 2-amino-4-arylpyrimidines as 5-HT2B antagonists.

IN Berger, Jacob; Flippin, Lee Allen; Greenhouse, Robert; Jaime-Figueroa, Saul; Liu, Yanzhou; Miller, Aubry Kern; Putman, David George; Weinhardt, Klaus Kurt; Zhao, Shu-hai

PA Syntex (U.S.A.) Inc., USA

SO U.S., 30 pp., Cont.-in-part of U.S. Ser. No. 963,390.
CODEN: USXXAM

DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5958934	A	19990928	US 1997-976418	19971121
	CN 1223641	A	19990721	CN 1997-196018	19970514
	ZA 9704281	A	19971124	ZA 1997-4281	19970516
	US 5863924	A	19990126	US 1997-858964	19970520
	US 5952331	A	19990914	US 1997-963390	19971103
PRAI	US 1996-18218P	P	19960523		
	US 1997-40377P	P	19970310		
	US 1997-858964	A2	19970520		
	US 1997-963390	A2	19971103		

OS MARPAT 131:243281

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 60 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1999:584815 CAPLUS

DN 131:214296

TI Preparation of 2-amino-4-naphthylpyrimidines and related compounds as 5HT2B antagonists.

IN Berger, Jacob; Flippin, Lee Allen; Greenhouse, Robert; Jaime-Figueroa, Saul; Liu, Yanzhou; Miller, Aubry Kern; Putman, David George; Weinhardt, Klaus Kurt; Zhao, Shu-Hai

PA Syntex (USA) Inc., USA

SO U.S., 29 pp., Cont.-in-part of U.S. 5,863,924.
CODEN: USXXAM

DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5952331	A	19990914	US 1997-963390	19971103
	CN 1223641	A	19990721	CN 1997-196018	19970514
	ZA 9704281	A	19971124	ZA 1997-4281	19970516
	US 5863924	A	19990126	US 1997-858964	19970520
	US 5958934	A	19990928	US 1997-976418	19971121
PRAI	US 1996-18218P	P	19960523		
	US 1997-40377P	P	19970310		
	US 1997-858964	A2	19970520		
	US 1997-963390	A2	19971103		

OS MARPAT 131:214296

V. Balasubramanian

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 61 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1999:571813 CAPLUS
DN 131:184965
TI Preparation of piperidinylpyrimidines tumor necrosis factor .alpha.
inhibitors.
IN Fujiwara, Norio; Ueda, Yutaka; Murata, Shinobu; Hirota, Fumiyo; Kawakami,
Hajime; Fujita, Hitoshi
PA Sumitomo Pharmaceuticals Company, Limited, Japan
SO U.S., 48 pp., Cont.-in-part of U.S. Ser. No. 911,001.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5948786	A	19990907	US 1998-69085	19980429
PRAI	JP 1996-115556	A	19960412		
	US 1996-722548	B2	19960927		
	US 1997-837453	B2	19970418		
	US 1997-911001	A2	19970814		

OS MARPAT 131:184965

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 62 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1999:567005 CAPLUS
DN 131:308768
TI Novel Inhibitors of Erm Methyltransferases from NMR and Parallel Synthesis
AU Hajduk, Philip J.; Dinges, Juergen; Schkeryantz, Jeffrey M.; Janowick,
David; Kaminski, Michele; Tufano, Michael; Augeri, David J.; Petros,
Andrew; Nienaber, Vicki; Zhong, Ping; Hammond, Rachel; Coen, Michael;
Beutel, Bruce; Katz, Leonard; Fesik, Stephen W.
CS Pharmaceutical Discovery Division, Abbott Laboratories, Abbott Park, IL,
60064, USA
SO Journal of Medicinal Chemistry (1999), 42(19), 3852-3859
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
OS CASREACT 131:308768

RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 63 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1999:550459 CAPLUS
DN 131:280626
TI Self-assembly, structure, and physical properties of tetranuclear ZnII and
CoII complexes of [2 .times. 2] grid-type
AU Rojo, Javier; Romero-Salguero, Francisco J.; Lehn, Jean-Marie; Baum,
Gerhard; Fenske, Dieter
CS Lab. Chimie Supramoléculaire, ISIS, ESA, ULP, Strasbourg, F-67000, Fr.
SO European Journal of Inorganic Chemistry (1999), (9), 1421-1428
CODEN: EJICFO; ISSN: 1434-1948
PB Wiley-VCH Verlag GmbH
DT Journal

V. Balasubramanian

LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 64 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1999:549264 CAPLUS

DN 131:184944

TI Preparation of phenyl and aryl-fused thiazole derivatives as antiviral agents for suppression and treatment of herpes family viral infections and sexually-transmitted viral diseases

IN Flygare, John A.; Jaen, Juan C.; Kearney, Patrick C.; Medina, Julio C.; Sivaraja, Mohanram

PA Tularik Inc., USA

SO PCT Int. Appl., 70 pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9942455	A1	19990826	WO 1999-US2947	19990210
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9932892	A1	19990906	AU 1999-32892	19990210
PRAI	US 1998-75224P	P	19980219		
	WO 1999-US2947	W	19990210		

OS MARPAT 131:184944

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 65 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1999:480549 CAPLUS

DN 131:257520

TI A facile one pot conversion of 3',5'-dibromo-4'-hydroxy substituted chalcones to pyrimidine derivatives and their antibacterial and herbicidal activity

AU Kothari, Seema; Vyas, Rajesh; Verma, B. L.

CS Department of Chemistry, Faculty of Sciences, M. L. Sukhadia University, Udaipur, 313 002, India

SO Indian Journal of Heterocyclic Chemistry (1999), 8(4), 285-288
CODEN: IJCHEI; ISSN: 0971-1627

PB Prof. R. S. Varma

DT Journal

LA English

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 66 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1999:480547 CAPLUS

DN 131:257519

TI Synthesis and characterization of new chromanopyrimidines

AU Murthy, Y. L. N.; Mohan, G. Jagan

V. Balasubramanian

CS Department of Organic Chemistry, Andhra University, Visakhapatnam, 530
003, India

SO Indian Journal of Heterocyclic Chemistry (1999), 8(4), 277-280
CODEN: IJCHEI; ISSN: 0971-1627

PB Prof. R. S. Varma

DT Journal

LA English

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 67 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1999:409262 CAPLUS

DN 131:87918

TI Preparation of azole derivatives as herbicides

IN Sato, Kazuo; Sano, Hiroki; Komai, Hiroyuki; Kudo, Noriaki; Morimoto,
Munetsugu; Kadotani, Junji

PA Sankyo Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 84 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11171877	A2	19990629	JP 1998-245784	19980831
PRAI	JP 1997-235848		19970901		
OS	MARPAT 131:87918				

L5 ANSWER 68 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1999:149874 CAPLUS

DN 130:311755

TI Utilities of 4-(4'-Benzylphenyl)-6-arylpyrimidine-2-thiones for the
synthesis of biologically active condensed and non-condensed heterocycles

AU Amine, M. S.

CS Chemistry Department, Faculty of Science, Zagazig University, Benha, Egypt

SO Egyptian Journal of Chemistry (1998), 41(1-6), 267-276

CODEN: EGJCA3; ISSN: 0367-0422

PB National Information and Documentation Centre

DT Journal

LA English

OS CASREACT 130:311755

RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 69 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1999:104635 CAPLUS

DN 130:168326

TI Studies on bio-rational design of photosystem II inhibitors (V) -
synthesis and Hill inhibitory activities of ethyl arylamideacrylates and
pyrimidone

AU Liu, Hua-Yin; Yang, Guang-Fu; Tan, Hui-Fen; Yang, Hua-Zheng; Lai, Lu-Hua

CS National Key Laboratory of Elemento-organic Chemistry, Institute of
Elemento-organic Chemistry, Nankai University, Tianjin, 300071, Peop. Rep.
China

SO Gaodeng Xuexiao Huaxue Xuebao (1998), 19(12), 1946-1949

CODEN: KTHPDM; ISSN: 0251-0790

PB Gaodeng Jiaoyu Chubanshe

DT Journal

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LA Chinese

L5 ANSWER 70 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1999:69897 CAPLUS

DN 130:153663

TI Aryl pyrimidine derivatives useful as 5-HT_{2B} receptor antagonists

IN Berger, Jacob; Flippin, Lee Allen; Greenhouse, Robert; Jaime-Figueroa, Saul; Liu, Yanzhou; Miller, Aubry Kern; Putman, David George; Weinhardt, Klaus Kurt; Zhao, Shu-Hai

PA Syntex (U.S.A.) Inc., USA

SO U.S., 30 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5863924	A	19990126	US 1997-858964	19970520
	US 5952331	A	19990914	US 1997-963390	19971103
	US 5958934	A	19990928	US 1997-976418	19971121
PRAI	US 1996-18218P	P	19960523		
	US 1997-40377P	P	19970310		
	US 1997-858964	A2	19970520		
	US 1997-963390	A2	19971103		

OS MARPAT 130:153663

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 71 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1999:64782 CAPLUS

DN 130:139366

TI Preparation of 6-azauracil derivatives as IL-5 biosynthesis inhibitors

IN Lacrampe, Jean Fernand Armand; Freyne, Eddy Jean Edgard; Venet, Marc Gaston; Boeckx, Gustaaf Maria

PA Janssen Pharmaceutica N.V., Belg.

SO PCT Int. Appl., 83 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9902505	A1	19990121	WO 1998-EP4191	19980707
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9889738	A1	19990208	AU 1998-89738	19980707
	AU 742145	B2	20011220		
	EP 1000040	A1	20000517	EP 1998-941299	19980707
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI, RO				
	EE 200000016	A	20001016	EE 2000-200000016	19980707
	NZ 502180	A	20001124	NZ 1998-502180	19980707

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ZA 9806089	A	20000110	ZA 1998-6089	19980709
BR 9811678	A	20000919	BR 1998-11678	19980710
NO 2000000063	A	20000310	NO 2000-63	20000106
US 2002072603	A1	20020613	US 2001-891888	20010626
PRAI EP 1997-202118	A	19970710		
WO 1998-EP4191	W	19980707		
US 2000-462320	B1	20000105		

OS MARPAT 130:139366

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 72 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1998:658099 CAPLUS
DN 129:330703
TI Synthesis and antibacterial activity of 2-amino-4-(4'-chlorophen-1'-yl)-6-arylpurimidine derivatives
AU Mehta, P. A.; Naik, H. B.
CS Department of Chemistry, South Gujarat University, Surat, 395 007, India
SO Asian Journal of Chemistry (1998), 10(4), 1017-1018
CODEN: AJCHEW; ISSN: 0970-7077
PB Asian Journal of Chemistry
DT Journal
LA English

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 73 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1998:446847 CAPLUS
DN 129:135874
TI Strong Dimerization of Ureidopyrimidones via Quadruple Hydrogen Bonding
AU Beijer, Felix H.; Sijbesma, Rint P.; Kooijman, Huub; Spek, Anthony L.; Meijer, E. W.
CS Laboratory of Organic Chemistry, Eindhoven University of Technology, Eindhoven, 5600 MB, Neth.
SO Journal of the American Chemical Society (1998), 120(27), 6761-6769
CODEN: JACSAT; ISSN: 0002-7863
PB American Chemical Society
DT Journal
LA English

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 74 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1998:371300 CAPLUS
DN 129:136146
TI Synthesis and antimicrobial activity of 2-amino-4-(2-hydroxy-3,4-benzophenyl)-6-(substituted phenyl)pyrimidines and 2(1H)-pyrimidinones
AU Kadu, V. B.; Doshi, A. G.
CS Shri Shivaji Science College, Amravati, 444 603, India
SO Research Journal of Chemistry and Environment (1998), 2(1), 69-71
CODEN: RJCEF7
PB Success Advertisers and Publishers
DT Journal
LA English

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 75 OF 247 CAPLUS COPYRIGHT 2003 ACS

V. Balasubramanian

AN 1998:221955 CAPLUS
DN 128:308462
TI Synthesis of 4,6-bis(1H,1,2,3-triazolyl)pyrimidines by the reaction of
4,6-diazo-2-(methoxyphenyl)pyrimidine with compounds containing a
reactive methylene group
AU Nikolaenkova, E. B.; Krivopalov, V. P.
CS Novosibirsk Institute of Organic Chemistry, Siberian Branch, Russian
Academy of Sciences, novosibirsk, 630090, Russia
SO Chemistry of Heterocyclic Compounds (New York) (Translation of Khimiya
Geterotsiklicheskikh Soedinenii) (1998), Volume Date 1997, 33(8), 968-972
CODEN: CHCCAL; ISSN: 0009-3122
PB Consultants Bureau
DT Journal
LA English
RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 76 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1997:776156 CAPLUS
DN 128:48235
TI Arylpyrimidine derivatives
IN Berger, Jacob; Flippin, Lee Allen; Greenhouse, Robert; Jaime-Figueroa,
Saul; Liu, Yanzhou; Miller, Aubry Kern; Putman, David George; Weinhardt,
Klaus Kurt; Zhao, Shu-Hai
PA F. Hoffmann-La Roche A.-G., Switz.
SO PCT Int. Appl., 109 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9744326	A1	19971127	WO 1997-EP2454	19970514
	W: AU, BR, CA, CN, CZ, HU, IL, JP, KR, MX, NO, NZ, PL, RU, SG, TR, YU				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	TW 440563	B	20010616	TW 1997-86106209	19970509
	AU 9728978	A1	19971209	AU 1997-28978	19970514
	AU 725891	B2	20001026		
	EP 901474	A1	19990317	EP 1997-923071	19970514
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	CN 1223641	A	19990721	CN 1997-196018	19970514
	BR 9709599	A	19990810	BR 1997-9599	19970514
	NZ 332802	A	20000728	NZ 1997-332802	19970514
	JP 2001525794	T2	20011211	JP 1997-541482	19970514
	RU 2189976	C2	20020927	RU 1998-123001	19970514
	ZA 9704281	A	19971124	ZA 1997-4281	19970516
	NO 9805392	A	19990125	NO 1998-5392	19981119
	KR 2000015900	A	20000315	KR 1998-709451	19981123
PRAI	US 1996-18218P	P	19960523		
	US 1997-40377P	P	19970310		
	WO 1997-EP2454	W	19970514		
OS	MARPAT 128:48235				

L5 ANSWER 77 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1997:696753 CAPLUS
DN 128:3696
TI Piperidinympyrimidine derivatives useful as inhibitors of tumor necrosis

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factor.

IN Fujiwara, Norio; Ueda, Yutaka; Murata, Shinobu; Hirota, Fumiyo; Kawakami,
Hajime; Fujita, Hitoshi
PA Sumitomo Pharmaceuticals Company, Limited, Japan
SO PCT Int. Appl., 150 pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9738992	A1	19971023	WO 1997-JP1240	19970410
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2250943	AA	19971023	CA 1997-2250943	19970410
	AU 9725215	A1	19971107	AU 1997-25215	19970410
	EP 892795	A1	19990127	EP 1997-916641	19970410
	EP 892795	B1	20030108		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 2001511764	T2	20010814	JP 1997-536938	19970410
	AT 230740	E	20030115	AT 1997-916641	19970410
PRAI	JP 1996-115556	A	19960412		
	US 1996-722548	A	19960927		
	WO 1997-JP1240	W	19970410		
OS	MARPAT 128:3696				

L5 ANSWER 78 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1997:417685 CAPLUS
DN 127:121693
TI 2-Amino-4-(2'-hydroxy-3'-bromo/nitro-5'-methyl-1'-yl)-6-arylpyrimidines
AU Desai, J. K.; Hathi, M. V.; Ankhiwala, M. D.
CS Chemistry Department, Navyug Science College, Surat, 395009, India
SO Journal of the Institution of Chemists (India) (1997), 69(1), 25-26
CODEN: JOICA7; ISSN: 0020-3254
PB Institution of Chemists (India)
DT Journal
LA English

L5 ANSWER 79 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1997:416799 CAPLUS
DN 127:34248
TI Preparation of 2-[(piperazinoalkyl)thio]pyrimidines as 5-HT2A/2C antagonists
IN Jakoczi, Ivan; Bozsing, Daniel; Ratzne Simonek, Ildiko; Gacsalyi, Istvan; Szenasi, Gabor; Schmidt, Eva; Miklosne Kovacs, Aniko; Bilkei Gorzo, Andras; Blasko, Gabor; Gyertyan, Istvan; Nemeth, Gabor; Simig, Gyula; Tihanyi, Karoly; Egyed, Andras; et al.
PA Egis Gyogyszergyar Rt., Hung.; Jakoczi, Ivan; Bozsing, Daniel; Ratzne Simonek, Ildiko; Gacsalyi, Istvan; Szenasi, Gabor; Schmidt, Eva; Miklosne Kovacs, Aniko
SO PCT Int. Appl., 111 pp.
CODEN: PIXXD2

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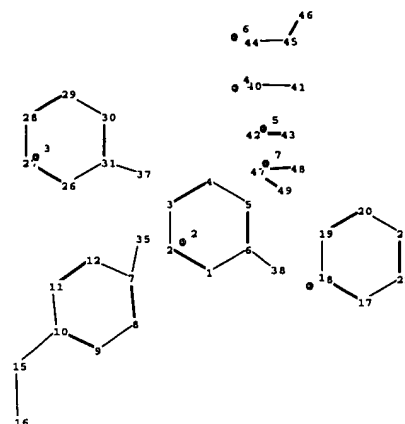
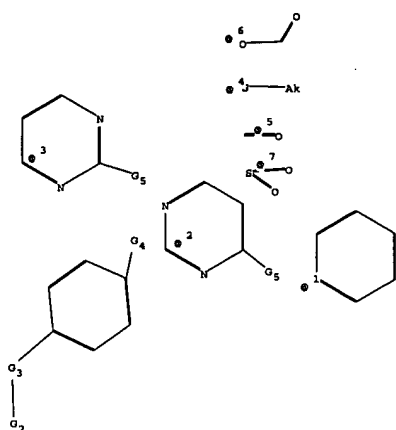
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9716429	A1	19970509	WO 1996-HU61	19961025
	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN				
	HU 76266	A2	19970728	HU 1995-3099	19951031
	AU 9673262	A1	19970522	AU 1996-73262	19961025
	AU 707166	B2	19990701		
	CN 1207733	A	19990210	CN 1996-198654	19961025
	EP 901473	A1	19990317	EP 1996-935194	19961025
	EP 901473	B1	20020313		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 11514641	T2	19991214	JP 1996-517175	19961025
	AT 214375	E	20020315	AT 1996-935194	19961025
	US 6130215	A	20001010	US 1998-66465	19980623
PRAI	HU 1995-3099	A	19951031		
	WO 1996-HU61	W	19961025		
OS	MARPAT 127:34248				

L5 ANSWER 80 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1997:415704 CAPLUS
DN 127:108896
TI Synthesis and anti bacterial activity of some new 2-aminopyrimidines and 2(1H)-pyrimidinones
AU Barot, Vijay M.; Naik, H. B.
CS DEPARTMENT OF CHEMISTRY, SMT. S. M. P SCIENCE COLLEGE, TALOD, 383215, India
SO Acta Ciencia Indica, Chemistry (1996), 22(4), 148-151
CODEN: ACICDV; ISSN: 0253-7338
PB Pragati Prakashan
DT Journal
LA English

L5 ANSWER 81 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1997:387869 CAPLUS
DN 127:81681
TI Glycosylation of 2-thiouracil derivatives. A synthetic approach to 3-glycosyl-2,4-dioxypyrimidines
AU Khodair, A. I.; Ibrahim, E. E.; El Ashry, E. S. H.
CS Department of Chemistry, Faculty of Education, Tanta University (Kafer EL-Sheikh Branch), Tanta, Egypt
SO Nucleosides & Nucleotides (1997), 16(4), 433-444
CODEN: NUNUD5; ISSN: 0732-8311
PB Dekker
DT Journal
LA English

L5 ANSWER 82 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1997:272569 CAPLUS



chain nodes :

15 16 35 37 38 40 41 42 43 44 45 46 47 48 49

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 17 18 19 20 21 22 26 27 28 29 30 31

chain bonds :

6-38 7-35 10-15 15-16 31-37 40-41 42-43 44-45 45-46 47-48 47-49

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-12 7-8 8-9 9-10 10-11 11-12 17-18 17-22 18-19
19-20 20-21 21-22 26-27 26-31 27-28 28-29 29-30 30-31

exact/norm bonds :

6-38 7-35 10-15 15-16 31-37 40-41 42-43 44-45 45-46 47-48 47-49

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-12 7-8 8-9 9-10 10-11 11-12 17-18 17-22 18-19
19-20 20-21 21-22 26-27 26-31 27-28 28-29 29-30 30-31

isolated ring systems :

containing 1 : 26 :

G1:C,N

G2:Ak, [*1]

G3:C,O,S,N

G4:[*2],[*3]


G5:Hy,NH2,[*4],[*5],[*6],[*7]

Match level :


1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 15:Atom 16:CLASS 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 26:Atom
27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 35:CLASS 37:CLASS 38:CLASS 40:CLASS
41:CLASS 42:CLASS 43:CLASS 44:CLASS 45:CLASS 46:CLASS 47:CLASS 48:CLASS 49:CLASS

V. Balasubramanian

DN 126:305735
TI Synthesis of some N-thiopyrimidin-4-one glucosides and their biological activity
AU Hassanein, M.; Abbasi, M. M.; Anwar, M.; Sallam, M.
CS Department of chemistry, Faculty of Science, Tanta University, Egypt, Egypt
SO Delta Journal of Science (1993), 17(2), 78-90
CODEN: DJSCES; ISSN: 1012-5965
PB Tanta University, Faculty of Science
DT Journal
LA English




L5 ANSWER 83 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1997:43146 CAPLUS
DN 126:171548
TI Synthesis and reactions of 2-amino-4,6-diaryl pyrimidine derivatives
AU Hussain, Kaneez F.; Ashawa, Anjana; Verma, B. L.
CS Coll. Sci., Sukhadia Univ., Udaipur, 313 001, India
SO Asian Journal of Chemistry (1997), 9(1), 86-90
CODEN: AJCHEW; ISSN: 0970-7077
PB Asian Journal of Chemistry
DT Journal
LA English



L5 ANSWER 84 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1996:718326 CAPLUS
DN 126:8130
TI Preparation of diarylpyrimidine derivatives as neovascularization inhibitors
IN Konno, Yasuo; Nozaki, Kenji; Yamada, Shozo; Asao, Tetsuji; Suzuki, Takashi; Kimura, Masayasu
PA Taiho Pharmaceutical Co., Ltd., Japan
SO PCT Int. Appl., 77 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9632384	A1	19961017	WO 1996-JP1022	19960412
	W: AU, CA, HU, JP, KR, NO, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2190973	AA	19961017	CA 1996-2190973	19960412
	CA 2190973	C	20010619		
	AU 9652892	A1	19961030	AU 1996-52892	19960412
	AU 692090	B2	19980528		
	EP 767170	A1	19970409	EP 1996-909366	19960412
	EP 767170	B1	20021023		
	R: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 3145410	B2	20010312	JP 1996-530893	19960412
	AT 226574	E	20021115	AT 1996-909366	19960412
	US 5786355	A	19980728	US 1996-750197	19961127
	NO 9605334	A	19970212	NO 1996-5334	19961212
PRAI	JP 1995-88284	A	19950413		
	WO 1996-JP1022	W	19960412		
OS	MARPAT 126:8130				



V. Balasubramanian

- L5 ANSWER 85 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1996:688067 CAPLUS
DN 126:59928
TI Synthesis and antibacterial activity of some new 2-aminopyrimidines and 2(1H)-pyrimidinones
AU Barot, Vijay M.
CS Dep. Chem., S.M.P. Science College, Talod, 383 215, India
SO Asian Journal of Chemistry (1996), 8(4), 802-804
CODEN: AJCHEW; ISSN: 0970-7077
PB Asian Journal of Chemistry
DT Journal
LA English
- L5 ANSWER 86 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1996:565874 CAPLUS
DN 125:300936
TI Synthesis and reactions of 6(4)-(p-benzylphenyl)-4(6)-phenylpyrimidine-2(1H)-thione
AU Wasfy, A. A. F.; Amine, M. S.; Eissa, A. M. F.
CS Chem. Dep., Fac. Sci., Benha Univ., Benha, Egypt
SO Heterocyclic Communications (1996), 2(4), 375-381
CODEN: HCOMEX; ISSN: 0793-0283
PB Freund
DT Journal
LA English
- L5 ANSWER 87 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1996:521641 CAPLUS
DN 125:275819
TI Fused heterocyclic ring systems from amino- and thioxopyrimidine derivatives
AU Mahmoud, M. R.; Abd-El-Halim, M. S.; Ebrahim, Awatef E. F.; Radwan, A. M.
CS Chem. Dep., Ain Shams Univ., Cairo, Egypt
SO Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1996), 35B(9), 915-919
CODEN: IJSBDB; ISSN: 0376-4699
PB Publications & Information Directorate, CSIR
DT Journal
LA English
- L5 ANSWER 88 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1996:500271 CAPLUS
DN 125:247742
TI Synthesis and antibacterial activity of some new 2-aminopyrimidines and 2(1H)-pyrimidinones
AU Barot, Vijay M.
CS Dep. Chem., Smt. S.M.P. Sci. Coll., 383 215, India
SO Oriental Journal of Chemistry (1996), 12(1), 91-92
CODEN: OJCHEG; ISSN: 0970-020X
PB Oriental Scientific Publishing Co.
DT Journal
LA English
- L5 ANSWER 89 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1996:398755 CAPLUS
DN 125:167922
TI Synthesis of some new 2,4-bisarylamino-6-[2-(3-amino-5-arylpyrimidin-1-yl)aryloxy]triazine derivatives and their antimicrobial activity

V. Balasubramanian

AU Bhawsar, S. B.; Shinde, D. B.; Mane, D. V.; Thore, S. N.; Gajare, A. S.; Shingare, M. S.
CS Dep. Chemistry, Dr. B. A. M. Univ., Aurangabad, 431 004, India
SO Polish Journal of Chemistry (1996), 70(6), 809-812
CODEN: PJCHDQ; ISSN: 0137-5083
PB Polish Chemical Society
DT Journal
LA English

L5 ANSWER 90 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1996:364924 CAPLUS
DN 125:51416
TI Dimethoxypyrimidines as novel herbicides. Part 1. Synthesis and herbicidal activity of dimethoxyphenoxyphenoxydimidines and analogs
AU Nezu, Yukio; Miyazaki, Masahiro; Sugiyama, Kazuhiko; Kajiwar, Ikuo
CS KI Chem. Res. Inst. Co., Ltd., Shizuoka, 437-12, Japan
SO Pesticide Science (1996), 47(2), 103-113
CODEN: PSSCBG; ISSN: 0031-613X
PB Wiley
DT Journal
LA English

L5 ANSWER 91 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1996:141348 CAPLUS
DN 124:203025
TI Novel pyrimidine congeners as antimicrobial agents
AU Wasfy, A. A. F.; Amine, M. S.; Arief, M. M. H.; Aly, A. A.
CS Fac. Sci., Benha Univ., Benha, Egypt
SO Sulfur Letters (1995), 19(2), 45-53
CODEN: SULED2; ISSN: 0278-6117
PB Harwood
DT Journal
LA English

L5 ANSWER 92 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1996:130666 CAPLUS
DN 124:317095
TI Syntheses and biological activities of 1-(substituted isoxazolyl)-1,2,4-triazoles and 1-(substituted pyrimidinyl)-1,2,4-triazoles
AU Huang, Zheng-Nian; Li, Zheng-Ming
CS Elemento-Organic Chemistry Institute, Nankai University, Tianjin, 300071, Peop. Rep. China
SO Gaodeng Xuexiao Huaxue Xuebao (1995), 16(11), 1740-3
CODEN: KTHPDM; ISSN: 0251-0790
PB Gaodeng Jiaoyu Chubanshe
DT Journal
LA Chinese

L5 ANSWER 93 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1996:26057 CAPLUS
DN 124:202146
TI Antimicrobial studies of some new chalcones and 2-aminopyrimidines
AU Desai, Bindesh; Modi, Shailesh; Naik, H. B.
CS Department of Chemistry, South Gujarat University, Surat, India
SO Journal of Indian Council of Chemists (1994), 10(1), 11-14
CODEN: JICCE7; ISSN: 0971-5037
PB Indian Council of Chemists
DT Journal

V. Balasubramanian

LA English

L5 ANSWER 94 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1995:943480 CAPLUS

DN 123:340179

TI Preparation of herbicidal (hetero)arylpurimidines.

IN Baum, John William; Bamberg, Joe Timothy; Grina, Jonas Antanas

PA Sandoz Ltd., Switz.; Sandoz-Patent-G.m.b.H.; Sandoz-Erfindungen
Verwaltungsgesellschaft mbH

SO PCT Int. Appl., 46 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9519358	A1	19950720	WO 1995-EP86	19950111
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LT, LU, LV, MD, MG, MN, MW, MX, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, US, UZ, VN				
	RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	IL 112290	A1	19990126	IL 1995-112290	19950110
	CA 2174730	AA	19950720	CA 1995-2174730	19950111
	AU 9514559	A1	19950801	AU 1995-14559	19950111
	AU 689532	B2	19980402		
	EP 739341	A1	19961030	EP 1995-906329	19950111
	EP 739341	B1	19990602		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	CN 1138859	A	19961225	CN 1995-191207	19950111
	CN 1044809	B	19990825		
	HU 74440	A2	19961230	HU 1996-1905	19950111
	BR 9506482	A	19971007	BR 1995-6482	19950111
	AT 180778	E	19990615	AT 1995-906329	19950111
	ZA 9500221	A	19960712	ZA 1995-221	19950112
PRAI	US 1994-180257		19940112		
	WO 1995-EP86		19950111		
OS	MARPAT 123:340179				

L5 ANSWER 95 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1995:941981 CAPLUS

DN 124:117229

TI Synthesis of some new oxygen nitrogen heterocyclics - Part-1: 4,5-Diaryl isoxazoles, pyrazoles and pyrimidines

AU Anjaneyulu, A. S. R.; Rani, G. Sudha; Mallavadhani, U. V.; Murthy, Y. L. N.

CS School Chemistry, Andhra University, Waltair, 530 003, India

SO Indian Journal of Heterocyclic Chemistry (1995), 4(4), 277-80

CODEN: IJCHEI; ISSN: 0971-1627

PB Lucknow University, Dep. of Chemistry

DT Journal

LA English

L5 ANSWER 96 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1995:891783 CAPLUS

DN 124:86934

V. Balasubramanian

TI Synthesis and characterization of some new oxygen and nitrogen heterocyclics: Part II. 3,5-Diarylisoaxazoles, pyrazoles and 4,6-diarylpyrimidines
AU Anjaneyulu, A. S. R.; Rani, G. Sudha; Annapurna, K. Gowri; Mallavadhani U. V.; Murthy, Y. L. N.
CS School Chemistry, Andhra University, Visakhapatnam, 530 003, India
SO Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1995), 34B(11), 933-8
CODEN: IJSBDB; ISSN: 0376-4699
PB Publications & Information Directorate, CSIR
DT Journal
LA English

L5 ANSWER 97 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1995:836243 CAPLUS
DN 124:8438
TI Synthetic and modified isoflavonoids. XVII. Reaction of synthetic isoflavone analogs with guanidine
AU Aitnawbetov, A.; Zharekeev, B. Kh.; Khilya, V. P.
CS KIEN, Nukus, Uzbekistan
SO Khimiya Prirodnikh Soedinenii (1994), (5), 636-40
CODEN: KPSUAR; ISSN: 0023-1150
PB Fan
DT Journal
LA Russian

L5 ANSWER 98 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1995:652349 CAPLUS
DN 123:55909
TI Preparation of pyridyl- and pyrimidinylpyrimidine derivatives as selective herbicides
IN Sato, Jun; Kondo, Yasuo; Kudo, Yoshihiro; Nawamaki, Tsutomu; Watanabe, Shigeomi; Ishikawa, Kimihiro; Ito, Yoichi
PA Nissan Chemical Ind Ltd, Japan
SO Jpn. Kokai Tokkyo Koho, 29 pp.
CODEN: JKXXAF
DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 07033748	A2	19950203	JP 1993-190049	19930730
PRAI	JP 1993-114717		19930517		
OS	MARPAT 123:55909				

L5 ANSWER 99 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1995:611675 CAPLUS
DN 123:285884
TI Synthesis and reactions of 2-amino-4-aryl-6-(2'-methoxynaphthyl)pyrimidines
AU Essawy, S. A.; El-Sawy, A. A.; Issac, Y. A.; Ghany, A. M. Abdel
CS Faculty Science, Benha University, Benha, Egypt
SO Egyptian Journal of Chemistry (1994), 37(4), 423-31
CODEN: EGJCA3; ISSN: 0367-0422
PB National Information and Documentation Centre
DT Journal
LA English

V. Balasubramanian

L5 ANSWER 100 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1995:519890 CAPLUS
DN 123:111981
TI Synthesis and antibacterial activity of 2-amino-4-(5'-chloro-2'-hydroxy-4'-methylphen-1'-yl)-6-arylpyrimidine derivatives
AU Desai, B. R.; Modi, S. R.; Baik, H. B.
CS Dep. Chem., South Gujarat Univ., Surat, India
SO Oriental Journal of Chemistry (1993), 9(3), 262-3
CODEN: OJCHEG; ISSN: 0970-020X
PB Oriental Scientific Publishing Co.
DT Journal
LA English

L5 ANSWER 101 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1995:508250 CAPLUS
DN 123:198751
TI Antitumor Imidazotetrazines. 32.1 Synthesis of Novel Imidazotetrazinones and Related Bicyclic Heterocycles To Probe the Mode of Action of the Antitumor Drug Temozolomide
AU Clark, A. S.; Deans, B.; Stevens, M. F. G.; Tisdale, M. J.; Wheelhouse, R. T.; Denny, B. J.; Hartley, J. A.
CS Pharmaceutical Sciences Institute, Aston University, Birmingham, B4 7ET, UK
SO Journal of Medicinal Chemistry (1995), 38(9), 1493-504
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English

L5 ANSWER 102 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1995:437292 CAPLUS
DN 123:9410
TI Studies on anti-platelet agents. IV. A series of 2-substituted 4,5-bis(4-methoxyphenyl)pyrimidines as novel anti-platelet agents
AU Tanaka, Akito; Motoyama, Yukio; Takasugi, Hisashi
CS New Drug Research Laboratories, Fujisawa Pharmaceutical Co., Ltd., Osaka, 532, Japan
SO Chemical & Pharmaceutical Bulletin (1994), 42(9), 1828-34
CODEN: CPBTAL; ISSN: 0009-2363
PB Pharmaceutical Society of Japan
DT Journal
LA English

L5 ANSWER 103 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1995:432039 CAPLUS
DN 122:314473
TI Convenient synthesis of some heterocyclic compounds bearing a succinimido moiety
AU Essawy, S. A.; Wasfy, A. A. F.
CS Faculty Science, Benha University, Benha, Egypt
SO Egyptian Journal of Chemistry (1994), 37(3), 283-93
CODEN: EGJCA3; ISSN: 0367-0422
PB National Information and Documentation Centre
DT Journal
LA English
OS CASREACT 122:314473

L5 ANSWER 104 OF 247 CAPLUS COPYRIGHT 2003 ACS

V. Balasubramanian

- AN 1995:419772 CAPLUS
DN 122:290811
TI 2-Aminopyrimidines: synthesis and antibacterial activity of
2-amino-6-aryl-4-(2-hydroxy-4-propoxyphenyl)pyrimidines
AU Modi, S. R.; Desai, B. R.; Naik, H. B.
CS Chemistry Department, South Gujarat University, Surat, Indonesia
SO Journal of the Institution of Chemists (India) (1994), 66(2), 43-4
CODEN: JOICA7; ISSN: 0020-3254
PB Institution of Chemists (India)
DT Journal
LA English
- L5 ANSWER 105 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1995:393115 CAPLUS
DN 122:290759
TI Chemistry of isoflavone hetero analogs. 16. Benzothiazole analogs of
isoflavones
AU Gorbulyenko, N. V.; Frasnynuk, M. S.; Khilya, V. P.
CS Kiev Univ., Ukraine
SO Khimiya Geterotsiklicheskich Soedinenii (1994), (4), 464-71
CODEN: KGSSAQ; ISSN: 0132-6244
PB Latviiskii Institut Organicheskogo Sintez
DT Journal
LA Russian
- L5 ANSWER 106 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1995:265581 CAPLUS
DN 122:105796
TI A new route to 2-piperidino-4,6-diarylpyrimidines
AU Sukhwal, Miss Sudha; Verma, Basant L.
CS College Science, M.L. Sukhadia University, Udaipur, 313 001, India
SO Indian Journal of Heterocyclic Chemistry (1994), 4(1), 67-8
CODEN: IJCHEI; ISSN: 0971-1627
DT Journal
LA English
OS CASREACT 122:105796
- L5 ANSWER 107 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1995:225992 CAPLUS
DN 122:81289
TI Synthesis and antibacterial activity of some 2-acetamido-4-[2'-(2'',6''-
dinitro-4''-trifluoromethylphenoxy)-5'-methylphen-1'-yl]-6-(substituted
phenyl)pyrimidines
AU Modi, S. R.; Jahangirpuria, H. D.; Patel, M. R.; Naik, H. B.
CS Dep. Chem., South Gujarat Univ., Surat, 395 007, India
SO Asian Journal of Chemistry (1994), 6(4), 1061-2
CODEN: AJCHEW; ISSN: 0970-7077
PB Asian Journal of Chemistry
DT Journal
LA English
- L5 ANSWER 108 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1995:225965 CAPLUS
DN 122:81287
TI Synthesis and antibacterial activity of some 2-amino-4-[2'-(2'',6''-
dinitro-4''-trifluoromethylphenoxy)-5'-methylphen-1'-yl]-6-(substituted
phenyl)pyrimidines
AU Modi, S. R.; Jahangirpuria, H. D.; Patel, M. R.; Naik, H. B.

V. Balasubramanian

CS Dep. Chem., South Gujarat Univ., Surat, 395 007, India
SO Asian Journal of Chemistry (1994), 6(4), 945-9
CODEN: AJCHEW; ISSN: 0970-7077
PB Asian Journal of Chemistry
DT Journal
LA English

L5 ANSWER 109 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1994:680672 CAPLUS
DN 121:280672
TI Preparation of pyrazine derivatives as herbicides
IN Sato, Jun; Kondo, Yasuo; Kudo, Yoshihiro; Nawamaki, Tsutomu; Watanabe, Shigeomi; Ishikawa, Kimihiro; Ito, Yoichi
PA Nissan Chemical Ind Ltd, Japan
SO Jpn. Kokai Tokkyo Koho, 43 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 06192252	A2	19940712	JP 1993-235027	19930921
PRAI	JP 1992-253064		19920922		
OS	MARPAT 121:280672				

L5 ANSWER 110 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1994:435528 CAPLUS
DN 121:35528
TI Synthesis and biological activity of some 4-(p-chlorophenyl)-6-(o-hydroxyphenyl)-2-aminopyrimidine derivatives: Part 1
AU Abdel-Halim, A. M.; Tawfik, A. M.; Ibrahim, S. S.; El-Kazak, A. M.
CS Fac. Educ., Ain Shams Univ., Cairo, Egypt
SO Indian Journal of Heterocyclic Chemistry (1994), 3(3), 165-70
CODEN: IJCHEI; ISSN: 0971-1627
DT Journal
LA English

L5 ANSWER 111 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1994:409304 CAPLUS
DN 121:9304
TI Acylformylketene acetals: versatile synthons for the synthesis of isoxazoles, pyrazoles and pyrimidines
AU Rudorf, Wolf Dieter; Koeditz, Jens; Henze, Nadja
CS Inst. Org. Chem., Martin Luther Univ., Weinbergweg, D-O-4050, Germany
SO Sulfur Letters (1993), 16(2), 77-89
CODEN: SULED2; ISSN: 0278-6117
DT Journal
LA English

L5 ANSWER 112 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1994:323456 CAPLUS
DN 120:323456
TI Synthesis and biocidal activity of some substituted pyrazolines and pyrimidines
AU Andotra, C. S.; Khajuria, Jatinder; Singh, G. B.; Singh, Surjeet
CS Dep. Chem., Univ. Jammu, Jammu, 180 001, India
SO Journal of the Indian Chemical Society (1993), 70(3), 266-7
CODEN: JICSAH; ISSN: 0019-4522

V. Balasubramanian

DT Journal
LA English

L5 ANSWER 113 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1994:244947 CAPLUS

DN 120:244947

TI Synthesis of pyrimidinyl triflates and palladium-catalyzed coupling with organotin and organozinc reagents

AU Sandosham, Jessie; Undheim, Kjell

CS Dep. Chem., Univ. Oslo, Oslo, N-0315, Norway

SO Heterocycles (1994), 37(1), 501-14

CODEN: HTCYAM; ISSN: 0385-5414

DT Journal

LA English

OS CASREACT 120:244947

L5 ANSWER 114 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1994:191651 CAPLUS

DN 120:191651

TI Electrophilic amination of pyrimidine-2-thiones. Synthesis of zwitterionic 2-(aminothio)pyrimidinium N-ylides, pyrimidin-2-ones, and bicyclic pyrimidinium compounds

AU Riemer, Beate; Paetzel, Michael; Hassoun, Ahmed; Liebscher, Juergen; Friedrichsen, Willy; Jones, Peter G.

CS Fachbereich Chem., Humboldt-Univ., Berlin, D-1040, Germany

SO Tetrahedron (1993), 49(18), 3767-80

CODEN: TETRAB; ISSN: 0040-4020

DT Journal

LA English

L5 ANSWER 115 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1994:77946 CAPLUS

DN 120:77946

TI Aromatic polyethers prepared from bis(hydroxyphenyl)pyrimidinamines

IN Pfaendner, Rudolf; Wolf, Jean Pierre; Hoffmann, Kurt

PA Ciba-Geigy A.-G., Switz.

SO Ger. Offen., 19 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4237768	A1	19930513	DE 1992-4237768	19921109
PRAI	CH 1991-3293		19911112		
OS	MARPAT 120:77946				

L5 ANSWER 116 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1993:495468 CAPLUS

DN 119:95468

TI Regioselective substitution in triflyloxypyrimidines and chloropyrimidines using zinc and tin reagents

AU Sandosham, Jessie; Undheim, Kjell; Rise, Frode

CS Dep. Chem., Univ. Oslo, Oslo, N-0315, Norway

SO Heterocycles (1993), 35(1), 235-44

CODEN: HTCYAM; ISSN: 0385-5414

DT Journal

LA English

V. Balasubramanian

OS CASREACT 119:95468

L5 ANSWER 117 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1993:75363 CAPLUS
DN 118:75363
TI Pyridinylpyrimidine derivatives as microbicides for technical materials
IN Heinemann, Ulrich; Paulus, Wilfried; Ludwig, Georg Wilhelm
PA Bayer A.-G., Germany
SO Eur. Pat. Appl., 25 pp.
CODEN: EPXXDW
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 515942	A1	19921202	EP 1992-108333	19920518
	R: DE, DK, ES, FR, GB, GR, IT, NL, SE				
	DE 4117560	A1	19921203	DE 1991-4117560	19910529
	NO 9201907	A	19921130	NO 1992-1907	19920514
	JP 05178707	A2	19930720	JP 1992-154238	19920522
PRAI	DE 1991-4117560		19910529		
OS	MARPAT 118:75363				

L5 ANSWER 118 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1993:38868 CAPLUS
DN 118:38868
TI A facile one-step conversion of .beta.-benzoylacrylic acids into some interesting heterocycles and study of their microbiological activity
AU El-Kafrawy, A. F.; El-Bassiouny, F. A.; Sayed, M. A.; El-Hashash, M. A.
CS Fac. Sci., Ain Shams Univ., Cairo, Egypt
SO Journal of the Chemical Society of Pakistan (1992), 14(1), 59-66
CODEN: JCSPDF; ISSN: 0253-5106
DT Journal
LA English
OS CASREACT 118:38868

L5 ANSWER 119 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1992:591804 CAPLUS
DN 117:191804
TI Synthesis of some new thienopyrimidines containing 4-thiazolidinone moiety
AU El-Bahaie, S.; Bayoumy, B. E.; Youssif, S.
CS Fac. Sci., Zagazig Univ., Zagazig, Egypt
SO Egyptian Journal of Chemistry (1991), Volume Date 1989, 32(5), 521-31
CODEN: EGJCA3; ISSN: 0367-0422
DT Journal
LA English

L5 ANSWER 120 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1992:511635 CAPLUS
DN 117:111635
TI Preparation and formulation of pyrimidine derivatives as brain function improvers
IN Chokai, Shoichi; Aoki, Tomiyoshi; Kimura, Kiyoshi
PA Nippon Shinyaku Co., Ltd., Japan
SO PCT Int. Appl., 65 pp.
CODEN: PIXXD2
DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9204333	A1	19920319	WO 1991-JP1152	19910829
	W: AU, BR, CA, FI, HU, JP, KR, NO, SU, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	CA 2090027	AA	19920301	CA 1991-2090027	19910829
	AU 9184059	A1	19920330	AU 1991-84059	19910829
	EP 555478	A1	19930818	EP 1991-915722	19910829
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	CN 1059908	A	19920401	CN 1991-108523	19910831
	US 5589477	A	19961231	US 1993-983515	19930226
PRAI	JP 1990-231029		19900831		
	JP 1991-155628		19910529		
	WO 1991-JP1152		19910829		
OS	MARPAT 117:111635				

L5 ANSWER 121 OF 247 CAPLUS COPYRIGHT 2003 ACS
 AN 1992:448462 CAPLUS
 DN 117:48462
 TI Reactivity of 6-anisyl-5-cyano-4-oxo-2-thioxo-1,2,3,4-tetrahydropyrimidine towards some electrophiles and nucleophiles
 AU Hassan, M. F. Madkour; Mahamed, A. E. Sayed; Ashraf, A. Hamed; Adel, M. Gaber; Abd El-Khalik, A. Hataba
 CS Fac. Sci., Ain Shams Univ., Cairo, Egypt
 SO Chinese Journal of Chemistry (1991), 9(3), 262-9
 CODEN: CJOCEV; ISSN: 1001-604X
 DT Journal
 LA English

L5 ANSWER 122 OF 247 CAPLUS COPYRIGHT 2003 ACS
 AN 1992:255572 CAPLUS
 DN 116:255572
 TI Synthesis of some new 1,2,3-selena- and 1,2,3-thiadiazolopyrimidines
 AU El-Bahaie, S.; Bayoumy, B. E.
 CS Fac. Sci., Zagazig Univ., Zagazig, Egypt
 SO Revue Roumaine de Chimie (1991), 36(1-3), 209-13
 CODEN: RRCHAX; ISSN: 0035-3930
 DT Journal
 LA English
 OS CASREACT 116:255572

L5 ANSWER 123 OF 247 CAPLUS COPYRIGHT 2003 ACS
 AN 1992:235661 CAPLUS
 DN 116:235661
 TI Preparation of diphenylazines as antithrombotics vasodilators, antihypertensives, and antiinflammatories
 IN Takasugi, Hisashi; Sakai, Hiroyoshi; Tanaka, Akito; Ishikawa, Takatoshi
 PA Fujisawa Pharmaceutical Co., Ltd., Japan
 SO PCT Int. Appl., 121 pp.
 CODEN: PIXXD2
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9202513	A1	19920220	WO 1991-JP1042	19910805
	W: JP, US				

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RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE
JP 06501926 T2 19940303 JP 1991-513247 19910805
PRAI GB 1990-17183 19900806
GB 1990-20345 19900918
WO 1991-JP1042 19910805
OS MARPAT 116:235661

L5 ANSWER 124 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1992:106308 CAPLUS
DN 116:106308
TI Preparation of 6-pyrimidinylindol-1-ylacrylates as pesticides
IN Seitz, Thomas; Klausener, Alexander; Berg, Dieter; Wachendorff-Neumann,
Ulrike; Erdelen, Christoph; Haenssler, Gerd; Brandes, Wilhelm; Dutzmann,
Stefan
PA Bayer A.-G., Germany
SO Eur. Pat. Appl., 53 pp.
CODEN: EPXXDW
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 439785	A2	19910807	EP 1990-124678	19901219
	EP 439785	A3	19911113		
	EP 439785	B1	19950927		
	R: BE, CH, DE, DK, FR, GB, GR, IT, LI, NL, SE				
	DE 4002466	A1	19911010	DE 1990-4002466	19900128
	US 5182286	A	19930126	US 1991-643390	19910118
	JP 04234874	A2	19920824	JP 1991-20389	19910122
	JP 2945491	B2	19990906		
	BR 9100331	A	19911022	BR 1991-331	19910125
	US 5262416	A	19931116	US 1992-949903	19920923
	US 5462943	A	19951031	US 1993-89870	19930709
PRAI	DE 1990-4002466		19900128		
	US 1991-643390		19910118		
	US 1992-949903		19920923		
OS	MARPAT 116:106308				

L5 ANSWER 125 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1992:41422 CAPLUS
DN 116:41422
TI Synthesis of novel bispypyrimido[1,2-b:1',2'-e][1,2,4,5]tetrazines
AU Liebscher, Juergen; Riemer, Beate; Hassoun, Ahmed; Stoesser, Reinhard;
Grubert, Lutz
CS Fachbereich Chem., Humboldt-Univ. Berlin, Berlin, D-1040, Germany
SO Chemische Berichte (1991), 124(12), 2781-4
CODEN: CHBEAM; ISSN: 0009-2940
DT Journal
LA English
OS CASREACT 116:41422

L5 ANSWER 126 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1992:41417 CAPLUS
DN 116:41417
TI Novel conversion of selenium-containing five-membered aromatics to
nitrogen-containing six-membered aromatics via hetero Diels-Alder reaction
with acetylenic dienophiles
AU Takikawa, Yuji; Hikage, Shigeki; Matsuda, Youichi; Higashiyama, Kazuyuki;

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Takeishi, Yoshiyuki; Shimada, Kazuaki
CS Fac. Eng., Iwate Univ., Morioka, 020, Japan
SO Chemistry Letters (1991), (11), 2043-6
CODEN: CMLTAG; ISSN: 0366-7022
DT Journal
LA English
OS CASREACT 116:41417

L5 ANSWER 127 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1992:36253 CAPLUS
DN 116:36253
TI Plant growth regulators containing pyrimidine derivatives
IN Okamoto, Tomoko; Kato, Tsugihiko; Sugano, Masayo; Izumi, Kazuo
PA Sumitomo Chemical Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03169802	A2	19910723	JP 1989-309949	19891128
PRAI	JP 1989-309949		19891128		
OS	MARPAT 116:36253				

L5 ANSWER 128 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1991:631810 CAPLUS
DN 115:231810
TI Synthesis of new non-ester pyrethroids and studies on their biologic activity. I
AU Li, Yingfu; Zhou, Changhai
CS Exp. Cent., Anhui Univ., Hefei, 230039, Peop. Rep. China
SO Gaodeng Xuexiao Huaxue Xuebao (1991), 12(4), 479-81
CODEN: KTHPDM; ISSN: 0251-0790
DT Journal
LA Chinese

L5 ANSWER 129 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1991:583224 CAPLUS
DN 115:183224
TI Synthesis of (aminophenyl)pyrimidines from (acetylamino)chalcones, the products of reductive acetylation of nitrochalcones
AU Borovik, V. P.; Yazykov, N. A.; Mamaev, V. P.
CS Novosib. Inst. Org. Khim., Novosibirsk, USSR
SO Sibirskii Khimicheskii Zhurnal (1991), (2), 87-93
CODEN: SKZHEC; ISSN: 0869-2793
DT Journal
LA Russian
OS CASREACT 115:183224

L5 ANSWER 130 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1991:582897 CAPLUS
DN 115:182897
TI Benzothiazole analogs of isoflavones
AU Gorbulenko, N. V.; Shimko, N. N.; Khilya, V. P.
CS Kiev. Gos. Univ., Kiev, USSR
SO Doklady Akademii Nauk Ukrainskoi SSR (1991), (5), 117-23
CODEN: DANSEM; ISSN: 0868-8044

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DT Journal
LA Russian
OS CASREACT 115:182897

L5 ANSWER 131 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1991:536119 CAPLUS
DN 115:136119
TI Preparation of 2-(2-pyridinyl)-6-arylpyrimidines as pesticides
(fungicides)
IN Heinemann, Ulrich; Klausener, Alexander; Berg, Dieter; Dutzmann, Stefan;
Brandes, Wilhem
PA Bayer A.-G., Germany
SO Eur. Pat. Appl., 72 pp.
CODEN: EPXXDW

DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 431424	A2	19910612	EP 1990-122434	19901124
	EP 431424	A3	19911106		
	R: BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE				
	DE 3940476	A1	19910613	DE 1989-3940476	19891207
	ZA 9009798	A	19911030	ZA 1990-9798	19901206
	BR 9006224	A	19910924	BR 1990-6224	19901207
	JP 03251581	A2	19911111	JP 1990-407318	19901207
	US 5250533	A	19931005	US 1992-844808	19920302
PRAI	DE 1989-3940476		19891207		
	US 1990-608100		19901031		
OS	MARPAT 115:136119				

L5 ANSWER 132 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1991:429367 CAPLUS
DN 115:29367
TI Fungicidal pyridinylpyrimidinamines and their preparation
IN Giencke, Wolfgang; Sachse, Burkhard; Wicke, Heinrich
PA Hoechst A.-G., Germany
SO Eur. Pat. Appl., 89 pp.
CODEN: EPXXDW

DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 407899	A2	19910116	EP 1990-112903	19900706
	EP 407899	A3	19910724		
	EP 407899	B1	19950301		
	R: AT, CH, DE, ES, FR, GB, GR, IT, LI				
	DE 3922735	A1	19910124	DE 1989-3922735	19890711
	US 5250530	A	19931005	US 1990-549764	19900709
	HU 54280	A2	19910228	HU 1990-4151	19900710
PRAI	DE 1989-3922735		19890711		
OS	MARPAT 115:29367				

L5 ANSWER 133 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1991:429232 CAPLUS
DN 115:29232
TI Preparation and antimicrobial activity of 2-amino-4-(2'-hydroxy-3'-

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bromo(H)-4'-n-propoxy-5'-nitrophen-1'-yl)-6-arylpyrimidines

AU Ankhiwala, M. D.
CS Chem. Dep, R. R. Mehta Coll., Palanpur, 385002, India
SO Journal of the Institution of Chemists (India) (1990), 62(3), 115-16
CODEN: JOICA7; ISSN: 0020-3254
DT Journal
LA English
OS CASREACT 115:29232

L5 ANSWER 134 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1991:185428 CAPLUS
DN 114:185428
TI Synthesis of amide-containing pyrimidines and their bioactivity
AU Yu, Zhongsheng; Chen, Fuheng
CS Inst. Appl. Chem., Beijing Agric. Univ., Beijing, 100094, Peop. Rep. China
SO Yingyong Huaxue (1990), 7(6), 54-7
CODEN: YIHUED; ISSN: 1000-0518
DT Journal
LA Chinese
OS CASREACT 114:185428

L5 ANSWER 135 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1991:180335 CAPLUS
DN 114:180335
TI Thioxopyrimidine derivatives as agrochemical virucides, for crops
IN Kluge, Siegfried; Briel, Detlef; Wagner, Guenther
PA Karl-Marx-Universitaet Leipzig, Ger. Dem. Rep.
SO Ger. (East), 5 pp.
CODEN: GEXXA8
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DD 281111	A5	19900801	DD 1989-327278	19890405
PRAI	DD 1989-327278		19890405		
OS	MARPAT 114:180335				

L5 ANSWER 136 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1991:164115 CAPLUS
DN 114:164115
TI Synthesis of some new 1,2,3-selena- and 1,2,3-thiadiazole derivatives
AU El-Bahaie, Said; Bayoumy, Beshar
CS Fac. Sci., Zagazig Univ., Zagazig, Egypt
SO Acta Chimica Hungarica (1990), 127(3), 433-7
CODEN: ACHUDC; ISSN: 0231-3146
DT Journal
LA English

L5 ANSWER 137 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1991:122241 CAPLUS
DN 114:122241
TI Synthesis of 4-aminopyrimidines from 1,2,4-oxadiazoles. III. A novel type of formation of olefins from amines
AU Korbonits, Dezso; Simon, Kalman; Kolonits, Pal
CS Chinoi Pharm. and Chem. Works, Budapest, H-1325, Hung.
SO Chemische Berichte (1991), 124(1), 111-13
CODEN: CHBEAM; ISSN: 0009-2940

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DT Journal
LA English
OS CASREACT 114:122241

L5 ANSWER 138 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1991:101836 CAPLUS
DN 114:101836
TI Synthesis and antiinflammatory activity of some 2-(5-aryl-4,5-dihydropyrazol-3-yl)- and 2-(2-amino-6-arylpyrimidin-4-yl)benzimidazoles
AU Sawhney, S. N.; Vir, Dharam; Gupta, Asha
CS Dep. Chem., Kurukshetra Univ., Kurukshetra, 132 119, India
SO Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1990), 29B(12), 1107-12
CODEN: IJSBDB; ISSN: 0376-4699

DT Journal
LA English
OS CASREACT 114:101836

L5 ANSWER 139 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1991:96801 CAPLUS
DN 114:96801
TI Preparation of benzoheterocyclic derivatives as fungicides
IN Pepin, Regis; Schmitz, Christian; Lacroix, Guy Bernard; Dellis, Philippe; Veyrat, Christine
PA Rhodia Agro S. A., Brazil
SO Braz. Pedido PI, 174 pp.
CODEN: BPXXDX

DT Patent
LA Portuguese

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	BR 8904477	A	19900417	BR 1989-4477	19890901
	FR 2635776	A1	19900302	FR 1988-11665	19880901
	FR 2635776	B1	19930611		
	FR 2648459	A1	19901221	FR 1989-5774	19890425
	FR 2648459	B1	19940527		
	FR 2649107	A1	19910104	FR 1989-9150	19890703
	FR 2649107	B1	19940819		
	FR 2649699	A1	19910118	FR 1989-9742	19890713
	HU 207931	B	19930728	HU 1989-4523	19890831
PRAI	FR 1988-11665		19880901		
	FR 1989-5774		19890425		
	FR 1989-9150		19890703		
	FR 1989-9742		19890713		
OS	MARPAT 114:96801				

L5 ANSWER 140 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1991:81747 CAPLUS
DN 114:81747
TI An efficient and facile synthesis of novel 2-arylpyrido[2,3-d]pyrimidin-5(8H)-ones
AU Singh, Baldev; Laskowski, Stanley C.; Leshner, George Y.
CS Dep. Med. Chem., Sterling Res. Group, Rensselaer, NY, 12144, USA
SO Synlett (1990), (9), 549-50
CODEN: SYNLES; ISSN: 0936-5214
DT Journal
LA English

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OS CASREACT 114:81747

L5 ANSWER 141 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1991:81741 CAPLUS

DN 114:81741

TI Synthesis and biological activity of some new 1,3,4-oxadiazolo,
-1,3,4-thiadiazolo, and 1,2,4-triazolothienopyrimidines

AU Bayoumy, B. E.; El-Bahaie, S.; Youssif, S.

CS Fac. Sci., Zagazig Univ., Zagazig, Egypt

SO Egyptian Journal of Pharmaceutical Sciences (1990), 31(1-4), 67-79
CODEN: EJPSBZ; ISSN: 0301-5068

DT Journal

LA English

L5 ANSWER 142 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1990:571975 CAPLUS

DN 113:171975

TI Polarized ethylenes. IV. Synthesis of polarized ethylene using
thioamides and methyl dithiocarboxylates and their application to
syntheses of pyrazoles, pyrimidines, pyrazolo[3,4-d]pyrimidines and
5-aza[2.2.3]cyclazines

AU Tominaga, Yoshinori; Matsuoka, Yoshiki; Oniyama, Yukio; Uchimura,
Yoshimitsu; Komiya, Hirofumi; Hirayama, Michiyo; Kohra, Shinya; Hosomi,
Akira

CS Fac. Pharm. Sci., Nagasaki Univ., Nagasaki, 852, Japan

SO Journal of Heterocyclic Chemistry (1990), 27(3), 647-60
CODEN: JHTCAD; ISSN: 0022-152X

DT Journal

LA English

OS CASREACT 113:171975

L5 ANSWER 143 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1990:532121 CAPLUS

DN 113:132121

TI Some reactions with ethyl 2-aryl-4-mercapto-6-methylpyrimidine-5-
carboxylates

AU Assy, M. G.

CS Fac. Sci., Zagazig Univ., Zagazig, Egypt

SO Sulfur Letters (1990), 11(1-2), 75-82
CODEN: SULED2; ISSN: 0278-6117

DT Journal

LA English

OS CASREACT 113:132121

L5 ANSWER 144 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1990:478409 CAPLUS

DN 113:78409

TI (Morpholinocarbonyl)benzothiophenes and analogs as agrochemical fungicides
and their preparation

IN Pepin, Regis; Schmitz, Christian; Lacroix, Guy Bernard; Dellis, Philippe;
Veyrat, Christine

PA Rhone-Poulenc Agrochimie, Fr.

SO Eur. Pat. Appl., 75 pp.
CODEN: EPXXDW

DT Patent

LA French

FAN.CNT 3

PATENT NO.

KIND DATE

APPLICATION NO. DATE

PI	EP 360701	A1	19900328	EP 1989-420320	19890831
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	FR 2635776	A1	19900302	FR 1988-11665	19880901
	FR 2635776	B1	19930611		
	FR 2648459	A1	19901221	FR 1989-5774	19890425
	FR 2648459	B1	19940527		
	FR 2649107	A1	19910104	FR 1989-9150	19890703
	FR 2649107	B1	19940819		
	FR 2649699	A1	19910118	FR 1989-9742	19890713
	HU 207931	B	19930728	HU 1989-4523	19890831
PRAI	FR 1988-11665		19880901		
	FR 1989-5774		19890425		
	FR 1989-9150		19890703		
	FR 1989-9742		19890713		
OS	CASREACT 113:78409; MARPAT 113:78409				

L5 ANSWER 145 OF 247 CAPLUS COPYRIGHT 2003 ACS
 AN 1990:440713 CAPLUS
 DN 113:40713
 TI Alkoxyphenylpurines as inhibitors of calmodulin-insensitive cyclic GMP phosphodiesterase
 IN Coates, William John
 PA Smith Kline and French Laboratories Ltd., UK
 SO Eur. Pat. Appl., 17 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 352960	A2	19900131	EP 1989-307341	19890719
	EP 352960	A3	19911106		
	EP 352960	B1	19941026		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	AU 8938210	A1	19900125	AU 1989-38210	19890718
	AU 613503	B2	19910801		
	US 5073559	A	19911217	US 1989-382610	19890719
	DK 8903636	A	19900126	DK 1989-3636	19890721
	ZA 8905613	A	19900530	ZA 1989-5613	19890724
	JP 02088577	A2	19900328	JP 1989-192462	19890725
PRAI	GB 1988-17651		19880725		
OS	MARPAT 113:40713				

L5 ANSWER 146 OF 247 CAPLUS COPYRIGHT 2003 ACS
 AN 1990:440620 CAPLUS
 DN 113:40620
 TI Synthesis and structure of thiopyranopyrimidines
 AU El-Bahaie, S.
 CS Fac. Sci., Zagazig Univ., Zagazig, Egypt
 SO Pharmazie (1990), 45(1), 62-3
 CODEN: PHARAT; ISSN: 0031-7144
 DT Journal
 LA English
 OS CASREACT 113:40620

L5 ANSWER 147 OF 247 CAPLUS COPYRIGHT 2003 ACS
 AN 1990:440602 CAPLUS

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DN 113:40602
TI Syntheses of some thieno[2,3-d]pyrimidines
AU Abdel-Hady, Sayed A.; Badawy, Mohamed A.; Ibrahim, Yehia A.
CS Fac. Sci., Cairo Univ., Giza, Egypt
SO Sulfur Letters (1989), 9(3), 101-8
CODEN: SULED2; ISSN: 0278-6117
DT Journal
LA English
OS CASREACT 113:40602

L5 ANSWER 148 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1990:235255 CAPLUS
DN 112:235255
TI 1-Amino-2-hydrazinopyrimidine N-ylides. Unusual tautomers of
1-aminopyrimidine 2-hydrazones
AU Liebscher, Juergen; Hassoun, Ahmed; Fabian, Juergen
CS Sekt. Chem., Humboldt-Univ. Berlin, Berlin, DDR-1040, Ger. Dem. Rep.
SO Monatshefte fuer Chemie (1989), 120(8-9), 749-58
CODEN: MOCMB7; ISSN: 0026-9247
DT Journal
LA English
OS CASREACT 112:235255

L5 ANSWER 149 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1990:198429 CAPLUS
DN 112:198429
TI Preparation of bis(pyrimido)-1,2,4,5-tetrazines as intermediates for dyes
and plastic stabilizers
IN Liebscher, Juergen; Hassoun, Ahmed
PA Humboldt-Universitaet zu Berlin, Ger. Dem. Rep.
SO Ger. (East), 5 pp.
CODEN: GEXXA8
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DD 272303	A1	19891004	DD 1988-315762	19880513
PRAI	DD 1988-315762		19880513		
OS	CASREACT 112:198429; MARPAT 112:198429				

L5 ANSWER 150 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1990:178875 CAPLUS
DN 112:178875
TI Furanylchalcones as synthons for 2-aminopyrimidine derivatives
AU Ahluwalia, V. K.; Aggarwal, Rachna; Bala, Shashi; Chandra, Ramesh
CS Dep. Chem., Univ. Delhi, Delhi, 110 007, India
SO Indian Journal of Chemistry, Section B: Organic Chemistry Including
Medicinal Chemistry (1989), 28B(12), 1060-2
CODEN: IJSBDB; ISSN: 0376-4699
DT Journal
LA English
OS CASREACT 112:178875

L5 ANSWER 151 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1990:138992 CAPLUS
DN 112:138992
TI Synthesis of N-heterocycles via chalcone epoxides. 1. Amino- and

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hydrazinopyrimidines

AU Osisanya, Rasaki Abayomi; Oluwadiya, James Olabisi
CS Fac. Pharm., Univ. Ife, Ile-Ife, Nigeria
SO Journal of Heterocyclic Chemistry (1989), 26(4), 947-8
CODEN: JHTCAD; ISSN: 0022-152X
DT Journal
LA English
OS CASREACT 112:138992

L5 ANSWER 152 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1990:98482 CAPLUS
DN 112:98482
TI Preparation and antimicrobial activity of 2-amino-4-(2-hydroxy-3-bromo-4-butoxy-5-nitrophenyl)-6-arylpyrimidines
AU Ankhiwala, M. D.
CS Dep. Chem., R. R. Mehta Coll. Sci., Palanpur, 385 002, India
SO Journal of the Indian Chemical Society (1989), 66(6), 417-18
CODEN: JICSAH; ISSN: 0019-4522
DT Journal
LA English
OS CASREACT 112:98482

L5 ANSWER 153 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1989:423457 CAPLUS
DN 111:23457
TI Synthesis of some 2-heterocyclylphenothiazines as potential anti-inflammatory agents
AU Sawhney, S. N.; Dhindsa, G. S.; Vir, Dharam
CS Dep. Chem., Kurukshetra Univ., Kurukshetra, 132 119, India
SO Journal of the Indian Chemical Society (1988), 65(9), 643-7
CODEN: JICSAH; ISSN: 0019-4522
DT Journal
LA English
OS CASREACT 111:23457

L5 ANSWER 154 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1989:407335 CAPLUS
DN 111:7335
TI Synthesis of some new thienopyrimidines containing 4-thiazolidinone moiety
AU El-Bahaie, S.; Bayoumy, E. E.; Yousif, Sh.
CS Fac. Sci., Zagazig Univ., Zagazig, Egypt
SO Journal of the Indian Chemical Society (1988), 65(10), 695-8
CODEN: JICSAH; ISSN: 0019-4522
DT Journal
LA English
OS CASREACT 111:7335

L5 ANSWER 155 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1989:231564 CAPLUS
DN 110:231564
TI Synthesis of thiazolo[3,2-a]pyrimidines and oxazolo[3,2-a]pyrimidinium salts from 3-isothiocyanato-2-propeniminium salts and .alpha.-aminocarbonyl compounds
AU Liebscher, Jurgen; Hassoun, Ahmed
CS Sekt. Chem., Humboldt-Univ. Berlin, Berlin, DDR-1040, Fed. Rep. Ger.
SO Synthesis (1988), (10), 816-20
CODEN: SYNTBF; ISSN: 0039-7881
DT Journal

V. Balasubramanian

LA English
OS CASREACT 110:231564

L5 ANSWER 156 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1989:228157 CAPLUS
DN 110:228157
TI Method and reagent containing ferric ion and complexing agent for
detection of thiols
IN Heidenreich, Holger; Hugl, Herbert; Wehling, Klaus
PA Miles, Inc., USA
SO Ger. Offen., 6 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 3703081	A1	19880811	DE 1987-3703081	19870203
	CA 1339797	A1	19980407	CA 1988-556460	19880113
	FR 2610409	A1	19880805	FR 1988-862	19880126
	GB 2200989	A1	19880817	GB 1988-1876	19880128
	GB 2200989	B2	19910522		
	JP 63247656	A2	19881014	JP 1988-21427	19880202
	JP 06035966	B4	19940511		
PRAI	DE 1987-3703081		19870203		

L5 ANSWER 157 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1989:95147 CAPLUS
DN 110:95147
TI Pyrimidine derivatives containing 3,4,5-trimethoxyphenyl group
AU Karp, V. K.; Portnyagina, V. A.; Klyushin, V. V.; Turov, A. V.;
Kovtunencko, V. A.
CS Kiev. NII Farmakol. Toksikol., Kiev, USSR
SO Ukrainskii Khimicheskii Zhurnal (Russian Edition) (1988), 54(5), 535-8
CODEN: UKZHAU; ISSN: 0041-6045
DT Journal
LA Russian
OS CASREACT 110:95147

L5 ANSWER 158 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1989:95143 CAPLUS
DN 110:95143
TI Synthesis of pyrimidine derivatives by the reaction of ketene
dithioacetals with amides
AU Kohra, Shinya; Tominaga, Yoshinori; Hosomi, Akira
CS Fac. Pharm. Sci., Nagasaki Univ., Nagasaki, 852, Japan
SO Journal of Heterocyclic Chemistry (1988), 25(3), 959-68
CODEN: JHTCAD; ISSN: 0022-152X
DT Journal
LA English
OS CASREACT 110:95143

L5 ANSWER 159 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1989:39013 CAPLUS
DN 110:39013
TI Preparation of pyridinylpyrimidines as agricultural fungicides
IN Katoh, Tsuguhiro; Maeda, Kiyoto; Shiroshita, Masao; Yamashita, Norihisa;
Sanemitsu, Yuzuru; Inoue, Satoru

V. Balasubramanian

PA Sumitomo Chemical Co., Ltd., Japan
SO Eur. Pat. Appl., 57 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 270362	A2	19880608	EP 1987-310631	19871203
	EP 270362	A3	19891108		
	R: CH, DE, ES, FR, GB, IT, LI				
	JP 63264478	A2	19881101	JP 1987-299044	19871126
	JP 2517992	B2	19960724		
	CA 1288433	A1	19910903	CA 1987-553231	19871201
	AU 8781988	A1	19880609	AU 1987-81988	19871202
	AU 598883	B2	19900705		
	BR 8706528	A	19880712	BR 1987-6528	19871202
	US 4873248	A	19891010	US 1987-128654	19871203
PRAI	JP 1986-288350		19861203		
OS	CASREACT 110:39013; MARPAT 110:39013				

L5 ANSWER 160 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1988:570347 CAPLUS
DN 109:170347
TI Synthesis of 6-imino-6H-1,3-thiazines
AU Briel, Detlef; Sieler, Joachim; Wagner, Guenther; Schade, Wolfgang
CS Sekt. Biowiss., Karl-Marx-Univ. Leipzig, Leipzig, DDR-7010, Ger. Dem. Rep.
SO Phosphorus and Sulfur and the Related Elements (1988), 35(1-2), 55-61
CODEN: PREEDF; ISSN: 0308-664X
DT Journal
LA English
OS CASREACT 109:170347

L5 ANSWER 161 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1988:549462 CAPLUS
DN 109:149462
TI Synthesis of some 2-amino-6-aryl-4-dihydrobenzopyranylpurines as potential antifungal and antibacterial agents
AU Ahluwalia, V. K.; Nayal, Lalita; Bala, Shashi
CS Dep. Chem., Univ. Delhi, Delhi, 110 007, India
SO Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1988), 27B(2), 193-4
CODEN: IJSBDB; ISSN: 0376-4699
DT Journal
LA English
OS CASREACT 109:149462

L5 ANSWER 162 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1988:492924 CAPLUS
DN 109:92924
TI Reaction of amidines with .alpha.-chloro-.alpha.,.beta.-unsaturated nitriles
AU Dong, Lingjiao; Liu, Siming; Zhang, Lihe; Wang, Xu
CS Sch. Pharm. Sci., Beijing Med. Univ., Beijing, Peop. Rep. China
SO Gaodeng Xuexiao Huaxue Xuebao (1987), 8(10), 885-90
CODEN: KTHPDM; ISSN: 0251-0790
DT Journal
LA Chinese

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L5 ANSWER 163 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1988:492763 CAPLUS
DN 109:92763
TI Preparation of N-heteroarylacrylamides and their use as pharmaceuticals
useful for treatment of immune disease
IN Gallagher, Peter Thaddeus; Hicks, Terence Alan
PA Lilly Industries Ltd., UK
SO Eur. Pat. Appl., 52 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 259972	A2	19880316	EP 1987-306989	19870806
	EP 259972	A3	19900502		
	EP 259972	B1	19930714		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	IL 83433	A1	19920329	IL 1987-83433	19870804
	CA 1290335	A1	19911008	CA 1987-543738	19870805
	ZA 8705812	A	19890426	ZA 1987-5812	19870806
	SU 1593568	A3	19900915	SU 1987-4203115	19870806
	AT 91489	E	19930715	AT 1987-306989	19870806
	ES 2058118	T3	19941101	ES 1987-306989	19870806
	DK 8704140	A	19880209	DK 1987-4140	19870807
	AU 8776680	A1	19880211	AU 1987-76680	19870807
	AU 605498	B2	19910117		
	CN 87105515	A	19880323	CN 1987-105515	19870807
	CN 1021050	B	19930602		
	JP 63246364	A2	19881013	JP 1987-198007	19870807
	HU 46684	A2	19881128	HU 1987-3600	19870807
	HU 204520	B	19920128		
	US 4983619	A	19910108	US 1990-464644	19900111
✓ PRAI	GB 1986-19433		19860808		
	EP 1987-306989		19870806		
	US 1987-83531		19870807		
	US 1989-372148		19890626		
OS	MARPAT 109:92763				

L5 ANSWER 164 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1988:422923 CAPLUS
DN 109:22923
TI Synthesis and antifungal and antibacterial activities of some
2-amino-4,6-substituted-pyrimidines and 4-styryl-6,7-pyranocoumarins
AU Ahluwalia, V. K.; Kaila, Neelu; Bala, Shashi
CS Dep. Chem., Univ. Delhi, Delhi, 110 007, India
SO Indian Journal of Chemistry, Section B: Organic Chemistry Including
Medicinal Chemistry (1987), 26B(7), 700-2
CODEN: IJSBDB; ISSN: 0376-4699
DT Journal
LA English
OS CASREACT 109:22923

L5 ANSWER 165 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1988:204124 CAPLUS
DN 108:204124
TI Mass spectra of 2-aryl-4-cyanoimidazoles and 2-aryl-4-aminopyrimidines

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AU Guo, Hangzhou; Jia, Jingshan
CS Inst. Pharmacol. Toxicol., Acad. Mil. Med. Sci., Beijing, Peop. Rep. China
SO Yaoxue Xuebao (1987), 22(8), 608-11
CODEN: YHHPAL; ISSN: 0513-4870
DT Journal
LA Chinese

L5 ANSWER 166 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1987:636648 CAPLUS
DN 107:236648
TI A novel preparation of polarized ethylenes by the reaction of thioamides
or dithiocarboxylates with tetracyanoethylene oxide. Synthesis of
pyrazoles and pyrimidines
AU Tominaga, Yoshinori; Matsuoka, Yoshiki; Kohra, Shinya; Hosomi, Akira
CS Fac. Pharm. Sci., Nagasaki Univ., Nagasaki, 852, Japan
SO Heterocycles (1987), 26(3), 613-16
CODEN: HTCYAM; ISSN: 0385-5414
DT Journal
LA English
OS CASREACT 107:236648

L5 ANSWER 167 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1987:439855 CAPLUS
DN 107:39855
TI Preparation of 2-aryl-4,6-dimercaptopyrimidines
IN Briel, Detlef; Wagner, Guenther
PA Karl-Marx-Universitaet Leipzig, Ger. Dem. Rep.
SO Ger. (East), 4 pp.
CODEN: GEXXA8
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DD 242226	A1	19870121	DD 1985-282531	19851106
PRAI	DD 1985-282531		19851106		
OS	CASREACT 107:39855				

L5 ANSWER 168 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1987:133734 CAPLUS
DN 106:133734
TI Pesticidal activity of 2-mercaptopyrimidine derivatives
AU Petrenko, V. S.; Protopopova, G. V.; Shurubura, G. V.; Fedotov, K. V.;
Chuiguk, V. A.; Romanov, N. N.
CS Inst. Org. Khim., Kiev, USSR
SO Fiziologicheskii Aktivnye Veshchestva (1986), 18, 75-9
CODEN: FAVUAI; ISSN: 0533-1153
DT Journal
LA Russian

L5 ANSWER 169 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1987:119826 CAPLUS
DN 106:119826
TI Reactivity of heterocyclic compounds. VI. 2,6-Diaminopyrimidine-5-
carbonitriles and 3,5-dicyanopyridones from 2-amino-4H-pyran-3,5-
dicarbonitriles
AU Seoane, C.; Soto, J. L.; Quinteiro, M.
CS Fac. Quim., Univ. Complutense, Madrid, 28040, Spain

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SO Journal fuer Praktische Chemie (Leipzig) (1986), 328(1), 35-41
CODEN: JPCEAO; ISSN: 0021-8383
DT Journal
LA English
OS CASREACT 106:119826

L5 ANSWER 170 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1987:84627 CAPLUS
DN 106:84627
TI 6-Substituted derivatives of 5-(2-amino-4-oxo-3,4-dihydropyrimidin-5-yl)pentanoic acid
IN Kotva, Rudolf; Krepelka, Jiri; Melka, Milan; Grimova, Jaroslava
PA Czech.
SO Czech., 3 pp.
CODEN: CZXXA9
DT Patent
LA Czech
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CS 226946	B	19840416	CS 1982-6077	19820819
PRAI	CS 1982-6077		19820819		
OS	CASREACT 106:84627				

L5 ANSWER 171 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1987:32977 CAPLUS
DN 106:32977
TI Some 2,6-disubstituted-5-(4-oxo-3,4-dihydropyrimidin-5-yl)pentanoic acids
AU Krepelka, J.; Melka, M.; Kotva, R.; Simonova, M.; Vachek, J.; Holubek, J.
CS Vyzk. Ustav Farm. Biochem., Prague, Czech.
SO Cesko-Slovenska Farmacie (1986), 35(4), 151-8
CODEN: CKFRAY; ISSN: 0009-0530
DT Journal
LA Czech

L5 ANSWER 172 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1986:608819 CAPLUS
DN 105:208819
TI Chemistry of isoflavone heteroanalogs. 10. Synthesis of pyrimidines by recyclization of isoflavones and their heteroanalogs
AU Khilya, V. P.; Kornilov, M. Yu.; Gorbulyenko, N. V.; Golubushina, G. M.; Kovtun, E. N.; Kolotusha, N. V.; Panasenko, G. V.
CS Kiev. Gos. Univ., Kiev, 252017, USSR
SO Khimiya Geterotsiklicheskikh Soedinenii (1985), (11), 1542-50
CODEN: KGSSAQ; ISSN: 0453-8234
DT Journal
LA Russian
OS CASREACT 105:208819

L5 ANSWER 173 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1986:406471 CAPLUS
DN 105:6471
TI Reactions of polarized ketene S,N-acetals with guanidine: a facile general route to novel 5,6-substituted 2-amino-4-N-alkyl/aryl/N-azacycloalkylaminopyrimidines. Part XLIV
AU Vishwakarma, J. N.; Apparao, S.; Ila, H.; Junjappa, H.
CS Dep. Chem., North-Eastern Hill Univ., Shillong, 793 003, India
SO Indian Journal of Chemistry, Section B: Organic Chemistry Including

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Medicinal Chemistry (1985), 24B(5), 466-71
CODEN: IJSBDB; ISSN: 0376-4699

DT Journal
LA English
OS CASREACT 105:6471

L5 ANSWER 174 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1985:596051 CAPLUS

DN 103:196051

TI Pyrimidinones. 1. 2-Amino-5-halo-6-aryl-4(3H)-pyrimidinones.
Interferon-inducing antiviral agents

AU Skulnick, Harvey I.; Weed, Sheldon D.; Eidson, Emerson E.; Renis, Harold
E.; Stringfellow, Dale A.; Wierenga, Wendell

CS Cancer Virus Res., Upjohn Co., Kalamazoo, MI, 49001, USA

SO Journal of Medicinal Chemistry (1985), 28(12), 1864-9

CODEN: JMCMAR; ISSN: 0022-2623

DT Journal
LA English
OS CASREACT 103:196051

L5 ANSWER 175 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1985:487831 CAPLUS

DN 103:87831

TI A one-step synthesis of 2-methylthio-6-oxypyrimidine derivatives:
preparation of fused pyrimidinones

AU Hussain, S. M.; El-Barbary, A. A.; Mansour, S. A.

CS Fac. Sci., Univ. Cairo, Giza, Egypt

SO Journal of Heterocyclic Chemistry (1985), 22(1), 169-71

CODEN: JHTCAD; ISSN: 0022-152X

DT Journal
LA English
OS CASREACT 103:87831

L5 ANSWER 176 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1985:148964 CAPLUS

DN 102:148964

TI 5-Cyano-6-arylluracil and 2-thiouracil derivatives as potential
chemotherapeutic agents. IV

AU Ram, Vishnu J.; Vanden Berghe, D. A.; Vlietinck, A. J.

CS Dep. Chem., S. C. Coll., Ballia, India

SO Journal of Heterocyclic Chemistry (1984), 21(5), 1307-12

CODEN: JHTCAD; ISSN: 0022-152X

DT Journal
LA English
OS CASREACT 102:148964

L5 ANSWER 177 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1985:113526 CAPLUS

DN 102:113526

TI 8-Substituted 7-phenyl-1,2,4-triazolo[2,3-c]pyrimidines-5-amines and
amides

IN Wagner, Hans

PA Searle, G. D., and Co., USA

SO U.S., 6 pp.

CODEN: USXXAM

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4483987	A	19841120	US 1983-506157	19830620
	EP 129247	A1	19841227	EP 1984-107022	19840619
	R: BE, CH, DE, FR, GB, IT, LI, NL, SE				
	AU 8429494	A1	19850103	AU 1984-29494	19840619
	AU 566670	B2	19871029		
	ES 533537	A1	19850801	ES 1984-533537	19840619
	CA 1204741	A1	19860520	CA 1984-456918	19840619
	JP 60013792	A2	19850124	JP 1984-127266	19840620
	JP 04071074	B4	19921112		
	ZA 8404669	A	19850828	ZA 1984-4669	19840620
PRAI	US 1983-506157		19830620		
OS	CASREACT 102:113526				

L5 ANSWER 178 OF 247 CAPLUS COPYRIGHT 2003 ACS
 AN 1984:591838 CAPLUS
 DN 101:191838
 TI Mesoionic compounds with a nitrogen bridging atom. 12. Study of the cyclization of (2-pyrimidinylthio)acetic acids
 AU Fedotov, K. V.; Romanov, N. N.; Tolmachev, A. I.
 CS Inst. Org. Khim., Kiev, 252660, USSR
 SO Khimiya Geterotsiklicheskikh Soedinenii (1984), (7), 969-73
 CODEN: KGSSAQ; ISSN: 0453-8234
 DT Journal
 LA Russian
 OS CASREACT 101:191838

L5 ANSWER 179 OF 247 CAPLUS COPYRIGHT 2003 ACS
 AN 1984:510857 CAPLUS
 DN 101:110857
 TI Heterocyclic compounds. 77. Synthesis of arylsubstituted 2-pyrimidinamines, dihydro-2-pyrimidinamines and pyrimido[1,2-a]pyrimidines by reaction of guanidine with chalcones
 AU Wendelin, Winfried; Kerbl, Hannes
 CS Inst. Pharm. Chem., Univ. Graz, Graz, A-8010, Austria
 SO Monatshefte fuer Chemie (1984), 115(3), 309-25
 CODEN: MOCMB7; ISSN: 0026-9247
 DT Journal
 LA German
 OS CASREACT 101:110857

L5 ANSWER 180 OF 247 CAPLUS COPYRIGHT 2003 ACS
 AN 1984:490958 CAPLUS
 DN 101:90958
 TI 2-(Pyridinyl or hydroxyphenyl)-8-substituted pyrido[2,3-d]pyrimidin-5(8H)-ones
 IN Leshner, George Y.; Singh, Baldev; Laskowski, Stanley C.
 PA Sterling Drug, Inc., USA
 SO U.S., 10 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4432981	A	19840221	US 1982-439361	19821105
	US 4560753	A	19851224	US 1983-541199	19831012

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IL 70060	A1	19870227	IL 1983-70060	19831026
FI 8303996	A	19840506	FI 1983-3996	19831031
FI 76336	B	19880630		
FI 76336	C	19881010		
AU 8320839	A1	19840510	AU 1983-20839	19831031
AU 557800	B2	19870108		
JP 59095287	A2	19840601	JP 1983-204638	19831031
EP 108380	A2	19840516	EP 1983-110912	19831102
EP 108380	A3	19840905		
EP 108380	B1	19890222		
R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
ZA 8308178	A	19840627	ZA 1983-8178	19831102
AT 40891	E	19890315	AT 1983-110912	19831102
DK 8305035	A	19840506	DK 1983-5035	19831103
NO 8304010	A	19840507	NO 1983-4010	19831103
NO 162558	B	19891009		
NO 162558	C	19900117		
ES 526992	A1	19851116	ES 1983-526992	19831103
CA 1234111	A1	19880315	CA 1983-440439	19831104
PRAI US 1982-439361		19821105		
EP 1983-110912		19831102		
OS CASREACT 101:90958				

L5 ANSWER 181 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1984:407193 CAPLUS

DN 101:7193

TI 2-Substituted thio-4,5-diarylpyrimidines

IN Cherkofsky, Saul C.

PA du Pont de Nemours, E. I., and Co., USA

SO U.S., 5 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4438117	A	19840320	US 1980-183336	19800903
PRAI	US 1980-183336		19800903		
OS	CASREACT 101:7193				

L5 ANSWER 182 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1984:139061 CAPLUS

DN 100:139061

TI A one step synthesis of new 4-aminopyrimidine derivatives: preparation of tetrazolo- and s-triazolopyrimidines

AU Daboun, Hamed A.; El-Reedy, Ahmed M.

CS Fac. Sci., Cairo Univ., Giza, Egypt

SO Zeitschrift fuer Naturforschung, Teil B: Anorganische Chemie, Organische Chemie (1983), 38B(12), 1686-9

CODEN: ZNBAD2; ISSN: 0340-5087

DT Journal

LA English

L5 ANSWER 183 OF 247 CAPLUS COPYRIGHT 2003 ACS

AN 1984:121000 CAPLUS

DN 100:121000

TI Synthesis of some pyrimidine derivatives

AU Thakar, K. A.; Gill, C. H.

V. Balasubramanian

CS Dep. Chem., Marathwada Univ., Aurangabad, 431 004, India
SO Journal of the Indian Chemical Society (1983), 60(7), 671-3
CODEN: JICSAH; ISSN: 0019-4522
DT Journal
LA English

L5 ANSWER 184 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1984:68256 CAPLUS
DN 100:68256
TI Reaction of aryl-substituted azidopyrimidines with 1,3-dicarbonyl compounds
AU Krivopalov, V. P.; Nikolaenkova, E. B.; Sedova, V. F.; Mamaev, V. P.
CS Novosib. Inst. Org. Khim., Novosibirsk, 630090, USSR
SO Khimiya Geterotsiklicheskikh Soedinenii (1983), (10), 1401-5
CODEN: KGSSAQ; ISSN: 0453-8234
DT Journal
LA Russian
OS CASREACT 100:68256

L5 ANSWER 185 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1983:594921 CAPLUS
DN 99:194921
TI Reaction of ketenethioacetals with carboxamides
AU Kohra, Shinya; Tominaga, Yoshinori; Matsuda, Yoshiro; Kobayashi, Goro
CS Fac. Pharm. Sci., Nagasaki Univ., Nagasaki, 852, Japan
SO Heterocycles (1983), 20(9), 1745-50
CODEN: HTCYAM; ISSN: 0385-5414
DT Journal
LA English
OS CASREACT 99:194921

L5 ANSWER 186 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1983:575707 CAPLUS
DN 99:175707
TI The reaction of amines with isoflavones. I. Formation of phenolic pyrimidines
AU Oluwadiya, J. O.
CS Fac. Pharm., Univ. Ife, Ile - Ife, Nigeria
SO Journal of Heterocyclic Chemistry (1983), 20(4), 1111-12
CODEN: JHTCAD; ISSN: 0022-152X
DT Journal
LA English
OS CASREACT 99:175707

L5 ANSWER 187 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1983:522401 CAPLUS
DN 99:122401
TI Mesoionic compounds with a bridging nitrogen atom. 7. Study of the cyclization of (2-pyrimidinylthio)phenylacetic acids
AU Fedotov, K. V.; Romanov, N. N.; Tolmachev, A. I.
CS Inst. Org. Khim., Kiev, USSR
SO Khimiya Geterotsiklicheskikh Soedinenii (1983), (5), 613-18
CODEN: KGSSAQ; ISSN: 0453-8234
DT Journal
LA Russian

L5 ANSWER 188 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1983:143453 CAPLUS

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DN 98:143453
TI Dihydropyrimidine compounds
PA Fujisawa Pharmaceutical Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 26 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 57176981	A2	19821030	JP 1981-63100	19810424
PRAI	JP 1981-63100		19810424		
OS	CASREACT 98:143453				

L5 ANSWER 189 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1983:106706 CAPLUS
DN 98:106706
TI Reaction of .alpha.,.beta.-unsaturated ketones with guanidine.
Substituent effects on the protonation constants of 2-amino-4,6-
diarylpyrimidines
AU Al-Hajjar, Farouk H.; Sabri, Salim S.
CS Pet. Technol. Dep., Kuwait Inst. Sci. Res., Safat, Kuwait
SO Journal of Heterocyclic Chemistry (1982), 19(5), 1087-92
CODEN: JHTCAD; ISSN: 0022-152X
DT Journal
LA English

L5 ANSWER 190 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1983:89382 CAPLUS
DN 98:89382
TI Dihydropyrimidine derivatives and pharmaceutical composition comprising
them
IN Teraji, Tsutomu; Oku, Teruo; Namiki, Takayuki; Shimazaki, Norihiko
PA Fujisawa Pharmaceutical Co., Ltd., UK
SO Brit. UK Pat. Appl., 15 pp.
CODEN: BAXXDU
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 2095240	A	19820929	GB 1982-5929	19820301
	JP 57158779	A2	19820930	JP 1982-35017	19820304
	JP 03028433	B4	19910419		
PRAI	GB 1981-6902		19810305		
OS	CASREACT 98:89382				

L5 ANSWER 191 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1983:71884 CAPLUS
DN 98:71884
TI Syntheses of 3-chloro-5,8-disubstituted-6,7- or 8-monosubstituted-2-
(substituted phenoxy- or quinolinoxy)methyl-4-substituted-
anilinoquinolines as possible antimalarial agents
AU Bhat, Balkrishen; Roy, Mrs. Jalpana; Seth, M.; Bhaduri, A. P.
CS Div. Med. Chem., Cent. Drug Res. Inst., Lucknow, 226 001, India
SO Indian Journal of Chemistry, Section B: Organic Chemistry Including
Medicinal Chemistry (1982), 21B(5), 444-8
CODEN: IJSBDB; ISSN: 0376-4699

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DT Journal
LA English
OS CASREACT 98:71884

L5 ANSWER 192 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1982:616231 CAPLUS
DN 97:216231

TI Phenylpiperazinyl propanols of hetarylphenyls and their pharmaceutical compositions
IN Franke, Albrecht; Steiner, Gerd; Thieme, Peter C.; Lenke, Dieter; Gries, Josef; Teschendorf, Hans Juergen
PA BASF A.-G. , Fed. Rep. Ger.
SO Eur. Pat. Appl., 39 pp.
CODEN: EPXXDW

DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 56486	A2	19820728	EP 1981-110718	19811223
	EP 56486	A3	19820811		
	EP 56486	B1	19851106		
	R: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
	DE 3101456	A1	19820902	DE 1981-3101456	19810119
	AT 16384	E	19851115	AT 1981-110718	19811223
	CA 1202305	A1	19860325	CA 1982-394094	19820113
	JP 57139067	A2	19820827	JP 1982-3532	19820114
	US 4428950	A	19840131	US 1982-339508	19820115
	DK 8200190	A	19820720	DK 1982-190	19820118
	ZA 8200294	A	19821229	ZA 1982-294	19820118
PRAI	DE 1981-3101456		19810119		
	EP 1981-110718		19811223		
OS	CASREACT 97:216231				

L5 ANSWER 193 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1982:472325 CAPLUS
DN 97:72325

TI Heterocycles. Part I. A new route to the synthesis of substituted 2-aminopyrimidines
AU El-Rayyes, N. R.
CS Dep. Chem., Kuwait Univ., Kuwait
SO Journal of Heterocyclic Chemistry (1982), 19(2), 415-19
CODEN: JHTCAD; ISSN: 0022-152X
DT Journal
LA English
OS CASREACT 97:72325

L5 ANSWER 194 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1982:122724 CAPLUS
DN 96:122724

TI Synthesis of 6-alkoxy-2-amino-5-cyanopyrimidines through sodium alkoxide-induced regiospecific cyclization of 1,3-dicarbonitriles
AU Perez, Miguel A.; Soto, Jose L.
CS Fac. Quim., Univ. Complutense, Madrid, Spain
SO Synthesis (1981), (12), 955-8
CODEN: SYNTBF; ISSN: 0039-7881
DT Journal
LA English

L5 ANSWER 195 OF 247 CAPLUS COPYRIGHT 2003 ACS
 AN 1981:497702 CAPLUS
 DN 95:97702
 TI Synthesis of 4,5-diarylpyrimidines
 AU Tatsugi, Jiro; Okumura, Shigeo
 CS Aichi Inst. Technol., Toyoda, Japan
 SO Aichi Kogyo Daigaku Kenkyu Hokoku, B: Senmon Kankei Ronbunshu (1979), 14, 15-19
 CODEN: AKDBDP; ISSN: 0387-0812
 DT Journal
 LA Japanese

L5 ANSWER 196 OF 247 CAPLUS COPYRIGHT 2003 ACS
 AN 1981:65606 CAPLUS
 DN 94:65606
 TI A novel and convenient synthesis of 2-amino-4-(N-alkyl-N-arylamino)pyrimidines using polarized ketene S,S- and S,N-acetals. Part 13
 AU Kumar, A.; Aggarwal, V.; Ila, H.; Junjappa, H.
 CS Dep. Chem., North-Eastern Hill Univ., Shilong, 793 003, India
 SO Synthesis (1980), (9), 748-51
 CODEN: SYNTPB; ISSN: 0039-7881
 DT Journal
 LA English

L5 ANSWER 197 OF 247 CAPLUS COPYRIGHT 2003 ACS
 AN 1981:30763 CAPLUS
 DN 94:30763
 TI Heterocyclic derivatives of (4-aryloxymethyl-1,3-dioxolan-2-yl)methyl-1H-imidazoles and -1H-1,2,4-triazoles
 IN Heeres, Jan; Mostmans, Joseph H.
 PA Janssen Pharmaceutica N. V., Belg.
 SO U.S., 20 pp. Cont.-in-part of U.S. Ser. No. 918,257, abandoned.
 CODEN: USXXAM
 DT Patent
 LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 4218458	A	19800819	US 1979-20287	19790314
EP 6712	A1	19800109	EP 1979-301130	19790613
EP 6712	B1	19831130		
R: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
AT 5479	E	19831215	AT 1979-301130	19790613
JP 55011579	A2	19800126	JP 1979-77630	19790621
JP 63044752	B4	19880906		
US 4313953	A	19820202	US 1980-134384	19800327
US 4533550	A	19850806	US 1981-558331	19810827
PRAI US 1978-918257		19780623		
US 1979-20287		19790314		
EP 1979-301130		19790613		
US 1980-134384		19800327		

L5 ANSWER 198 OF 247 CAPLUS COPYRIGHT 2003 ACS
 AN 1980:620083 CAPLUS
 DN 93:220083
 TI Effect of an intramolecular hydrogen bond in nucleophilic

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azaheteroaromatic substitution

AU Petrenko, O. P.; Krivopalov, V. P.; Lapachev, V. V.; Mamaev, V. P.
CS Novosib. Inst. Org. Khim., Novosibirsk, USSR
SO Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya (1980), (7), 1611-16
CODEN: IASKA6; ISSN: 0002-3353
DT Journal
LA Russian

L5 ANSWER 199 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1980:532437 CAPLUS
DN 93:132437
TI 2,4-Diaminopyrimidines: 6-substituted 5-alkylthio (or arylthio) derivatives
AU Pochat, Francis
CS Lab. Synth. Org., Univ. Rennes, Rennes, F-35042, Fr.
SO Synthesis (1980), (5), 379-81
CODEN: SYNTBF; ISSN: 0039-7881
DT Journal
LA English

L5 ANSWER 200 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1980:514502 CAPLUS
DN 93:114502
TI Pesticidal heterocyclic derivatives of (4-aryloxymethyl-1,3-dioxolan-2-yl)methyl-1H-imidazoles and -1H-1,2,4-triazoles
IN Heeres, Jan; Mostmans, Joseph
PA Janssen Pharmaceutica N. V., Belg.
SO Eur. Pat. Appl., 89 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
BI	EP 6712	A1	19800109	EP 1979-301130	19790613
	EP 6712	B1	19831130		
	R: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
	US 4218458	A	19800819	US 1979-20287	19790314
	AT 5479	E	19831215	AT 1979-301130	19790613
PRAI	US 1978-918257		19780623		
	US 1979-20287		19790314		
	EP 1979-301130		19790613		

L5 ANSWER 201 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1980:495175 CAPLUS
DN 93:95175
TI Interaction of thiazole analogs of isoflavones with amidines
AU Khilya, V. P.; Golubushina, G. M.; Meita, E. N.; Kornilov, M. Yu.
CS Kiev. Gos. Univ., Kiev, USSR
SO Dopovidi Akademii Nauk Ukrain's'koi RSR, Seriya B: Geologichni, Khimichni ta Biologichni Nauki (1980), (4), 55-8
CODEN: DANND6; ISSN: 0377-9785
DT Journal
LA Ukrainian

L5 ANSWER 202 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1980:34952 CAPLUS
DN 92:34952

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TI Correlation analysis of pyrimidine folic acid antagonists as antibacterial agents. II. Classification by mode of action using discriminant analysis
AU Smith, Carl C.; Genther, Clara S.; Coats, Eugene A.
CS Dep. Environ. Health, Univ. Cincinnati, Cincinnati, OH, 45267, USA
SO European Journal of Medicinal Chemistry (1979), 14(3), 271-6
CODEN: EJMCA5; ISSN: 0009-4374
DT Journal
LA English

L5 ANSWER 203 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1980:34951 CAPLUS
DN 92:34951
TI Correlation analysis of pyrimidine folic acid antagonists as antibacterial agents. I
AU Coats, Eugene A.; Genther, Clara S.; Smith, Carl C.
CS Coll. Pharm., Univ. Cincinnati, Cincinnati, OH, 45267, USA
SO European Journal of Medicinal Chemistry (1979), 14(3), 261-70
CODEN: EJMCA5; ISSN: 0009-4374
DT Journal
LA English

L5 ANSWER 204 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1980:6488 CAPLUS
DN 92:6488
TI Malondiamidines. II. Condensation reactions with aromatic aldehydes
AU Meyer, Horst
CS Chem. Wiss. Lab. Pharma, Bayer A.-G., Wuppertal, D-5600/1, Fed. Rep. Ger.
SO Liebigs Annalen der Chemie (1979), (9), 1291-9
CODEN: LACHDL; ISSN: 0170-2041
DT Journal
LA German

L5 ANSWER 205 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1979:451784 CAPLUS
DN 91:51784
TI Inhibition of Escherichia coli dihydrofolate reductase by some newer pyrimidine analogs
AU Dwivedi, C. M.; Murti, C. R. Krishna
CS Div. Biochem., Central Drugs Res. Inst., Lucknow, India
SO Developments in Biochemistry (1979), Volume Date 1978, 4 (Chem. Biol. Pteridines), 401-5
CODEN: DEBIDR; ISSN: 0165-1714
DT Journal
LA English

L5 ANSWER 206 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1979:405080 CAPLUS
DN 91:5080
TI Synthesis of pyridine and pyrimidine derivatives by the reaction of pyrylium salts with ureas, thioureas, and isothiureas
AU Zvezdina, E.; Zhdanova, M. P.; Dorofeenko, G. N.
CS Rostov. Gos. Univ., Rostov, USSR
SO Khimiya Geterotsiklicheskikh Soedinenii (1979), (3), 324-8
CODEN: KGSSAQ; ISSN: 0453-8234
DT Journal
LA Russian

L5 ANSWER 207 OF 247 CAPLUS COPYRIGHT 2003 ACS

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AN 1979:203312 CAPLUS
DN 90:203312
TI Protonation constants of 2-amino-pyrimidine derivatives
AU Al-Hajjar, F.; Dagga, F. Abu; Hameed, Z.
CS Kuwait Inst. Sci. Res., Safat, Kuwait
SO Annual Research Report - Kuwait Institute for Scientific Research (1977)
68-70
CODEN: ARKRDJ; ISSN: 0250-4065
DT Journal
LA English

L5 ANSWER 208 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1979:137763 CAPLUS
DN 90:137763
TI Synthesis of 2,6,9-trisubstituted 7H-purin-8-ones
AU Robev, S.
CS Med. Fak., Sofia, Bulg.
SO Doklady Bolgarskoi Akademii Nauk (1978), 31(9), 1131-4
CODEN: DBANAD; ISSN: 0366-8681
DT Journal
LA Russian

L5 ANSWER 209 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1978:436588 CAPLUS
DN 89:36588
TI Synthesis and antiinflammatory activity of trisubstituted pyrimidines and triazines
AU Bennett, Gregory B.; Mason, Robert B.; Alden, Lee J.; Roach, James B., Jr.
CS Pharm. Div., Sandoz, Inc., East Hanover, NY, USA
SO Journal of Medicinal Chemistry (1978), 21(7), 623-8
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

L5 ANSWER 210 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1978:190730 CAPLUS
DN 88:190730
TI Acetylenic ketones. Part V. Reaction of acetylenic ketones with thiourea and some of its derivatives
AU Baddar, F. G.; Al-Hajjar, F. H.; El-Rayyes, N. R.
CS Dep. Chem., Kuwait Univ., Kuwait, Kuwait
SO Journal of Heterocyclic Chemistry (1978), 15(1), 105-12
CODEN: JHTCAD; ISSN: 0022-152X
DT Journal
LA English

L5 ANSWER 211 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1977:567970 CAPLUS
DN 87:167970
TI Production of pyrimidine derivatives by reacting aromatic N-monoaryl substituted amidines with ylidenmalononitriles
AU Robev, S.
CS Med. Fac., Sofia, Bulg.
SO Doklady Bolgarskoi Akademii Nauk (1977), 30(5), 719-22
CODEN: DBANAD; ISSN: 0366-8681
DT Journal
LA Russian

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L5 ANSWER 212 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1977:55379 CAPLUS
DN 86:55379
TI Ketene-S,S-acetals. VI. Synthesis of 3,3-bis-(methylthio)-2-alkyl-1-aryl-
2-propene-1-ones and their reaction with guanidine: a novel route for
pyrimidine synthesis
AU Chauhan, S. M. S.; Junjappa, H.
CS Div. Med. Chem., Cent. Drug Res. Inst., Lucknow, India
SO Tetrahedron (1976), 32(15), 1911-16
CODEN: TETRAB; ISSN: 0040-4020
DT Journal
LA English

L5 ANSWER 213 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1977:43651 CAPLUS
DN 86:43651
TI Syntheses of 5-alkyl-2-arylpyrimidin-4(3H)-ones
AU Sauter, Fritz; Stanetty, Peter; Fuhrmann, Ferdinand
CS Inst. Org. Chem., Tech. Univ. Wien, Vienna, Austria
SO Monatshefte fuer Chemie (1976), 107(5), 1193-7
CODEN: MOCMB7; ISSN: 0026-9247
DT Journal
LA German

L5 ANSWER 214 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1976:432950 CAPLUS
DN 85:32950
TI Acetylinic ketones. Part II. Reaction of acetylenic ketones with
nucleophilic nitrogen compounds
AU Baddar, F. G.; Al-Hajjar, F. H.; El-Rayyes, N. R.
CS Dep. Chem., Kuwait Univ., Kuwait, Kuwait
SO Journal of Heterocyclic Chemistry (1976), 13(2), 257-68
CODEN: JHTCAD; ISSN: 0022-152X
DT Journal
LA English

L5 ANSWER 215 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1976:421434 CAPLUS
DN 85:21434
TI 4-Amino-2-phenyl-6-thiopyrimidines
IN Santilli, Arthur A.; Kim, Dong H.
PA American Home Products Corp., USA
SO U.S., 11 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3940395	A	19760224	US 1971-137060	19710423
	US 3498984	A	19700303	US 1966-590198	19661028
PRAI	US 1966-590198		19661028		
	US 1969-854300		19690829		

L5 ANSWER 216 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1975:572422 CAPLUS
DN 83:172422
TI Antiallergic activity of 2-phenyl-8-azapurin-6-ones

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AU Broughton, B. J.; Chaplen, P.; Knowles, P.; Lunt, E.; Marshall, S. M.;
Pain, D. L.; Wooldridge, K. R. H.
CS Res. Lab., May and Baker Ltd., Dagenham/Essex, UK
SO Journal of Medicinal Chemistry (1975), 18(11), 1117-22
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

L5 ANSWER 217 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1975:549109 CAPLUS
DN 83:149109
TI 3-Amino-isothiazolo[3,4-d]pyrimidines
IN Eilingsfeld, Heinz; Niess, Rolf
PA BASF A.-G., Fed. Rep. Ger.
SO Ger. Offen., 18 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2354685	A1	19750515	DE 1973-2354685	19731102
	US 3956326	A	19760511	US 1974-516613	19741021
	GB 1482549	A	19770810	GB 1974-47347	19741101
	CH 606018	A	19781013	CH 1974-14701	19741101
	JP 50071694	A2	19750613	JP 1974-126120	19741102
PRAI	DE 1973-2354685		19731102		

L5 ANSWER 218 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1975:171040 CAPLUS
DN 82:171040
TI 6-Pyrimidinylacethydroxamic acids
IN Fauran, Claude; Eberle, Jeannine; Bourgerie, Guy; Raynaud, Guy; Gouret, Claude
PA Delalande S. A., Fr.
SO Fr. Demande, 13 pp. Addn. to Fr. 2,158,081 (See Ger. 2,252,822, CA 79;32093c).
CODEN: FRXXBL
DT Patent
LA French
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2225154	A2	19741108	FR 1973-13667	19730416
	FR 2225154	B2	19760702		
PRAI	FR 1973-13667		19730416		

L5 ANSWER 219 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1975:170825 CAPLUS
DN 82:170825
TI Isothiazolo[3,4-d]- and pyrimido[4,5-d]-pyrimidines
AU Niess, Rolf; Eilingsfeld, Heinz
CS Farbenlab., BASF A.-G., Ludwigshafen, Fed. Rep. Ger.
SO Justus Liebig's Annalen der Chemie (1975), Volume Date 1974, (12), 2019-29
CODEN: JLACBF; ISSN: 0075-4617
DT Journal
LA German

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L5 ANSWER 220 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1975:125342 CAPLUS
DN 82:125342
TI Use of .alpha.-ketoketene S,S-diacetals for a novel pyrimidine synthesis
AU Chauhan, S. M. S.; Junjappa, H.
CS Div. Med. Chem., Cent. Drug Res. Inst., Lucknow, India
SO Synthesis (1974), (12), 880-2
CODEN: SYNTBF; ISSN: 0039-7881
DT Journal
LA English

L5 ANSWER 221 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1975:16861 CAPLUS
DN 82:16861
TI 6-Phenyl-4-carboxylpyridine
PA Ferlux-Chimie S. A.
SO Fr. Demande, 15 pp.
CODEN: FRXXBL
DT Patent
LA French
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2201083	A1	19740426	FR 1972-34327	19720928
	FR 2201083	B1	19751128		
PRAI	FR 1972-34327		19720928		

L5 ANSWER 222 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1975:11147 CAPLUS
DN 82:11147
TI Testing of antiviral compounds against Mengo virus infection of mice. I.
Screening of compounds and statistical evaluation of their effects
AU Veckenstedt, Anneliese; Horn, M.
CS Zentralinst. Mikrobiol. Exp. Ther., DAW, Jena, Ger. Dem. Rep.
SO Chemotherapy (Basel, Switzerland) (1974), 20(4), 235-44
CODEN: CHTHBK; ISSN: 0009-3157
DT Journal
LA English

L5 ANSWER 223 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1973:432093 CAPLUS
DN 79:32093
TI Analgesic and antiinflammatory 6-pyrimidinylacetohydroxamic acids
IN Fauran, Claude; Raynaud, Guy; Eberle, Jeannine; Bouregery, Guy; Gouret, Claude
PA Delalande S. A.
SO Ger. Offen., 14 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2252822	A1	19730503	DE 1972-2252822	19721027
	DE 2252822	B2	19750918		
	DE 2252822	C3	19760506		
	FR 2158081	A1	19730615	FR 1971-38788	19711028
	BE 790287	A1	19730419	BE 1972-123250	19721019

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ZA 7207579	A	19730725	ZA 1972-7579	19721024
GB 1339389	A	19731205	GB 1972-48840	19721024
US 3876636	A	19750408	US 1972-299672	19721024
ES 407913	A1	19751116	ES 1972-407913	19721024
AU 7248110	A1	19740426	AU 1972-48110	19721025
CH 551418	A	19740715	CH 1972-15567	19721025
NL 7214533	A	19730502	NL 1972-14533	19721026
SE 398349	B	19771219	SE 1972-13833	19721026
SE 398349	C	19780330		
SU 490290	D	19751030	SU 1972-1851317	19721027
CA 980775	A1	19751230	CA 1972-155109	19721027
PRAI FR 1971-38788		19711028		

L5 ANSWER 224 OF 247 CAPLUS COPYRIGHT 2003 ACS
 AN 1973:136329 CAPLUS
 DN 78:136329
 TI 2,4-Diamino-6-[p-(substituted amino)phenyl-5-cyanopyrimidines
 IN Willitzer, Horst; Tonew, Marion; Tonew, Emil; Waschke, Klaus; Hoerig, Helmut
 SO Ger. (East), 3 pp.
 CODEN: GEXXA8
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DD 93560		19721105	DD 1971-156027	19710624

L5 ANSWER 225 OF 247 CAPLUS COPYRIGHT 2003 ACS
 AN 1972:501517 CAPLUS
 DN 77:101517
 TI Syntheses of N-heterocyclic compounds. V. 2-Aryl-5,8-dichloropyrimido[4,5-d]pyridazine
 AU Yurugi, Shojiro; Hieda, Masaru; Fushimi, Tomiyoshi; Kawamatsu, Yutaka; Sugihara, Hirosada; Tomimoto, Mitsumi
 CS Res. Dev. Div., Takeda Chem. Ind., Ltd., Osaka, Japan
 SO Chemical & Pharmaceutical Bulletin (1972), 20(7), 1513-21
 CODEN: CPBTAL; ISSN: 0009-2363
 DT Journal
 LA English

L5 ANSWER 226 OF 247 CAPLUS COPYRIGHT 2003 ACS
 AN 1971:53707 CAPLUS
 DN 74:53707
 TI Pyrimidines. XXVII. Synthesis of bispyrimidines based on diketones of the aromatic series
 AU Mamaev, V. P.; Latushkina, R. M.
 CS Novosibirsk. Inst. Org. Khim., Novosibirsk, USSR
 SO Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR, Seriya Khimicheskikh Nauk (1970), 5(12), 166-8
 CODEN: IZSKAB; ISSN: 0002-3426
 DT Journal
 LA Russian

L5 ANSWER 227 OF 247 CAPLUS COPYRIGHT 2003 ACS
 AN 1970:132547 CAPLUS
 DN 72:132547
 TI Pesticidal and hypotensive 4-amino-2-phenyl-6-thiopyrimidines

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IN Santilli, Arthur A.; Kim, Dong H.
PA American Home Products Corp.
SO U.S., 8 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PT	US 3498984	A	19700303	US 1966-590198	19661028
	US 3940395	A	19760224	US 1971-137060	19710423
PRAI	US 1966-590198		19661028		
	US 1969-854300		19690829		

L5 ANSWER 228 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1970:55490 CAPLUS
DN 72:55490
TI 4-[4-(Dialkylaminoalkoxy)phenyl]-6-phenylpyrimidines and -pyridines
IN Griot, Rudolf G.
PA Sandoz Ltd.
SO Ger. Offen., 39 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 1921049	A	19691106	DE 1969-1921049	19690425
	CH 507244	A	19710515	CH 1969-507244	19690416
	CH 507959	A	19710531	CH 1969-507959	19690416
	GB 1252953	A	19711110	GB 1969-1252953	19690418
	BE 732249	A	19691028	BE 1969-732249	19690428
	ES 366527	A1	19711016	ES 1969-366527	19690428
	AT 304554	B	19730110	AT 1971-3435	19690428
	AT 304556	B	19730110	AT 1969-4116	19690428
	NL 6906566	A	19691031	NL 1969-6566	19690429
	FR 2007556	A5	19700113	FR 1969-13607	19690429
PRAI	US 1968-725171		19680429		
	US 1968-725197		19680429		
	US 1969-5808		19690416		

L5 ANSWER 229 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1969:68410 CAPLUS
DN 70:68410
TI 5-Alkyl-2-amino-4-azido-6-phenylpyrimidines and congeners
IN Rorig, Kurt J.; Wagner, Hans A.
PA Searle, G. D., and Co.
SO U.S., 12 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3412094	A	19681119	US 1967-647600	19670621
PRAI	US 1967-647600		19670621		

L5 ANSWER 230 OF 247 CAPLUS COPYRIGHT 2003 ACS

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AN 1968:69035 CAPLUS
DN 68:69035
TI 2,4-Diamino-6-phenylpyrimidines
IN Iwai, Issei; Nakamura, Norio; Shinozaki, Kiyoshi
PA Sankyo Co., Ltd.
SO Jpn. Tokkyo Koho, 3 pp.
CODEN: JAXXAD
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 42011749	B4	19670704	JP	19640324

L5 ANSWER 231 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1967:443775 CAPLUS
DN 67:43775
TI Benzofuran. XXVIII. Nucleophilic reaction of the heterocyclic ring of benzofurans substituted at position 3 by an electron-attracting group, and its application to the synthesis of pyrazoles, isoxazoles, and pyrimidines
AU Hubert-Habart, Michel; Takagi, Kaname; Cheutin, Andree; Royer, Rene
CS Inst. Radium, Fond. Curie, Paris, Fr.
SO Bulletin de la Societe Chimique de France (1966), (5), 1587-98
CODEN: BSCFAS; ISSN: 0037-8968
DT Journal
LA French

L5 ANSWER 232 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1967:18695 CAPLUS
DN 66:18695
TI Nitrogen mustard compounds from N,N-bis(.beta.-chloroethyl)-p-(tricyanovinyl)aniline and amines, hydrazines, and amidines
AU Schulze, Werner; Willitzer, Horst; Fritzsche, Hartmut
CS Deut. Akad. Wiss., Berlin, Germany
SO Chemische Berichte (1966), 99(11), 3492-502
CODEN: CHBEAM; ISSN: 0009-2940
DT Journal
LA German

L5 ANSWER 233 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1965:498323 CAPLUS
DN 63:98323
OREF 63:18080c-f
TI Pyrimidine. V. Reaction of trimethoxybenzamidine with some electrophilic reagents
AU Fel'dman, I. Kh.; Boksiner, E. I.
CS Chem. Farm. Inst., Leningrad
SO Biol. Aktivn. Soedin., Akad. Nauk SSSR (1965) 79-82
DT Journal
LA Russian

L5 ANSWER 234 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1965:431681 CAPLUS
DN 63:31681
OREF 63:5639b-f
TI Investigation of benzofuran. Formation of 5-(2-hydroxyphenyl)pyrimidines from benzofurans substituted in the 3-position by an electrophilic group
AU Takagi, Kaname; Hubert-Habart, Michel; Royer, Rene

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CS Inst. Radium, Paris
SO Compt. Rend. (1965), 260(20(Groupe 8)), 5302-5
DT Journal
LA French

L5 ANSWER 235 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1964:425469 CAPLUS
DN 61:25469
OREF 61:4378f-g
TI Melamine
PA Hibernia-Chemie G.m.b.H.
SO 6 pp.
DT Patent
LA Unavailable

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	BE 633072		19631021	BE	
	DE 1186071			DE	
	FR AD83698			FR	
	US 3251842		1966	US	
PRAI	DE		19620606		

L5 ANSWER 236 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1964:425468 CAPLUS
DN 61:25468
OREF 61:4378d-f
TI Pteridines
IN Taylor, Edward C.; Weinstock, Joseph
SO 5 pp.
DT Patent
LA Unavailable

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 951655		19640311	GB	19601121

L5 ANSWER 237 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1964:404222 CAPLUS
DN 61:4222
OREF 61:657g-h, 658a-h, 659a-b
TI New pyrimidine syntheses
AU Kröehnke, Fritz; Schmidt, Erhard; Zecher, Wilfried
CS Univ. Giessen, Germany
SO Ber. (1964), 97(4), 1163-75
DT Journal
LA Unavailable

L5 ANSWER 238 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1964:31027 CAPLUS
DN 60:31027
OREF 60:5523h, 5524a-h
TI N-Alkylidene-N'-alkyl-N'-(4,7-diamino-2-phenyl-6-pteridine-carbonyl)hydrazines
IN Weinstock, Joseph
PA Smith Kline & French Laboratories
SO 6 pp.
DT Patent
LA Unavailable

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 3117520 BE 629018 FR M3025 GB 954094	19631119	US BE FR GB	19601205
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L5 ANSWER 239 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1964:16681 CAPLUS
DN 60:16681
OREF 60:2926d-f
TI Synthesis of 2-amino-4-hydroxy-5-(.beta.-hydroxyethyl)-6-arylpyrimidines
AU Wagle, M. V.; Kulkarni, K. D.
CS Haffkine Inst., Bombay
SO Indian J. Chem. (1963), 1(10), 449-50
DT Journal
LA Unavailable

L5 ANSWER 240 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1962:456326 CAPLUS
DN 57:56326
OREF 57:11214e-i,11215a-g
TI 6-Pteridinehydrazide and amidrazone derivatives
IN Taylor, Edward C.; Weinstock, Joseph
SO 6 pp.
DT Patent
LA Unavailable

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2963480		19601206	US	19591229

L5 ANSWER 241 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1962:456325 CAPLUS
DN 57:56325
OREF 57:11214a-e
TI 2-Aryl-4,7-diamino-6-cyanopteridines
IN Taylor, Edward C.
SO 5 pp.
DT Patent
LA Unavailable

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2963479		19601206	US	19590806

L5 ANSWER 242 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1961:99564 CAPLUS
DN 55:99564
OREF 55:18786h-i
TI 6-Pteridinecarboxylic acid esters
IN Grannells, June; Weinstock, Joseph
PA Smith, Kline & French Laboratories
DT Patent
LA Unavailable

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2963481		19601206	US	

L5 ANSWER 243 OF 247 CAPLUS COPYRIGHT 2003 ACS

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AN 1961:93601 CAPLUS
DN 55:93601
OREF 55:17665a-b
TI 4,7-Diamino-2-aryl-6-pteridinecarboxamides
IN Osdene, Thomas S.; Taylor, Edward C.
DT Patent
LA Unavailable
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2975180		19610314	US	

L5 ANSWER 244 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1961:54385 CAPLUS
DN 55:54385
OREF 55:10482i,10483a-e
TI 2-Aryl-4,7-diamino-N-aralkyl-6-pteridinecarboxamides
IN Weinstock, Joseph
PA Smith, Kline & French Laboratories
DT Patent
LA Unavailable
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2963478 GB 894384		19601206	US GB	

L5 ANSWER 245 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1961:2707 CAPLUS
DN 55:2707
OREF 55:550d-i,551a-b
TI Derivatives of .beta.-dicarbonyl compounds. II. Synthesis of
2,4-substituted pyrimidines
AU Klimko, V. T.; Mikhalev, V. A.; Skoldinov, A. P.
SO Zhur. Obshchei Khim. (1960), 30, 1258-64
DT Journal
LA Unavailable

L5 ANSWER 246 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1960:118183 CAPLUS
DN 54:118183
OREF 54:22576c-g
TI Chemotherapy of bacterial infections: synthesis of some pyrimidine,
thiazole, and pyrazole derivatives
AU Kulkarni, K. D.; Sabnis, S. S.; Kulkarni, B. S.
CS Haffkine Inst., Bombay
SO J.Sci. & Ind. Research (India) (1960), 19C, 6-8
DT Journal
LA Unavailable

L5 ANSWER 247 OF 247 CAPLUS COPYRIGHT 2003 ACS
AN 1960:23143 CAPLUS
DN 54:23143
OREF 54:4591h-i,4592a-i
TI Purine chemistry. II. A facile synthesis of 2-substituted adenines
AU Taylor, Edward C., Jr.; Vogl, O.; Cheng, C. C.
CS Princeton Univ., Princeton, NJ
SO J. Am. Chem. Soc. (1959), 81, 2442-8

V. Balasubramanian

CODEN: JACSAT; ISSN: 0002-7863

DT Journal

LA Unavailable

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SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

249.81

398.57

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